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# CONSTRUCTION REVIEW

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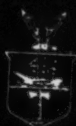
**INTRODUCTION OF NEW SERIES  
FOR MOBILE HOMES  
AND TRAVEL TRAILERS**

**PORTLAND CEMENT SHIPMENTS  
OUTLOOK FOR 1961**

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- *Expenditures*
- *Starts*
- *Materials*
- *Awards*
- *Permits*
- *Costs*
- *Employment*



U.S. DEPARTMENT OF COMMERCE  
Business and Defense Services Administration

**U. S. DEPARTMENT OF COMMERCE**

**Luther H. Hodges, Secretary**

**Business and Defense Services Administration**

**Construction Industry Division**

**Benjamin D. Kaplan, Acting Director**

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**Prepared under the editorial direction of**

**Aaron Sabghir, Senior Economist**

**Philip J. Schneider, Editorial Assistant**

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# CONSTRUCTION REVIEW

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*(The above series include data for Alaska and Hawaii unless otherwise noted.)*

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# CONSTRUCTION . . . At a Glance

Indicator	Current period 1 year ago	Previous period	Current period	Current reference period
Value put in place: (In millions of dollars)				February 1961 Seasonally adjusted annual rate
Total new construction	54.9	54.8	54.4	
Private construction	39.7	37.9	37.3	February 1961 Seasonally adjusted annual rate
Public construction	15.2	17.0	17.1	February 1961 Seasonally adjusted annual rate
Private housing starts (Thousands of units)	1,366	984	1,098	January 1961 Seasonally adjusted annual rate
Number of FHA applications, new private nonfarm dwelling units (In thousands)	22.0	20.1	21.7	January 1961
Contract awards: (In millions of dollars)				December 1960
Total public contract awards	830	942	1,281	
Highways contract awards	238	317	450	December 1960
F. W. Dodge Corp. index of contract awards (1947-49 = 100)	235	302	273	January 1961 Seasonally adjusted
Department of Commerce composite cost index (1947-49 = 100)	143	144	144	February 1961 (Estimated)
Composite materials output index (1947-49 = 100)	123.4	114.0	119.5	November 1960 Seasonally adjusted
Wholesale price index, all construction materials (1947-49 = 100)	135.2	130.0	130.0	January 1961
Contract construction: Number of employees (In thousands)	2,781	2,691	2,605	February 1961 Seasonally adjusted
Average weekly hours	35.1	34.1	36.3	January 1961
Unemployment (As a percent of the labor force in the industry)	17.9	22.1	23.9	January 1961



# THE ECONOMY . . . At a Glance

Indicator	Current period 1 year ago	Previous period	Current period	Current reference period
Gross national product (In billions of dollars)	486.4	503.5	503.5	Fourth quarter 1960 Seasonally adjusted annual rate
Personal saving (In billions of dollars)	22.8	29.2	27.2	Fourth quarter 1960 Seasonally adjusted annual rate
Government purchases of goods and services (In billions of dollars)	96.4	100.7	102.1	Fourth quarter 1960 Seasonally adjusted annual rate
Corporate profits after taxes (In billions of dollars)	22.9	23.4	21.3	Third quarter 1960 Seasonally adjusted annual rate
New plant and equipment expendi- tures (In billions of dollars)	36.3	34.4	33.8	Second quarter 1961 (anticipated) Seasonally adjusted annual rate
Retail sales (In billions of dollars)	18.1	17.7	17.8	February 1961 (advance estimate) Seasonally adjusted annual rate
Consumer credit outstanding (In billions of dollars)	51.5	56.0	55.0	January 1961
Manufacturing inventories (In billions of dollars)	53.3	53.6	53.5	January 1961 Seasonally adjusted annual rate
Manufacturers' unfilled orders (In billions of dollars)	50.8	45.4	45.2	January 1961 End of the month, unadjusted
Industrial production index (1957=100)	110.0	102.0	102.0	February 1961 Seasonally adjusted
Wholesale industrial prices index (1947-49=100)	128.8	127.9	128.1	December 1960
Agricultural employment (In millions)	59.9	59.8	59.9	February 1961
Unemployment (As a percent of the civilian labor force)	4.8	6.6	6.8	February 1961 Seasonally adjusted
Average weekly hours worked in manufacturing industries	39.8	38.8	38.8	February 1961

## A New Series on Mobile Home and Travel-Trailer Shipments

This issue of *Construction Review* introduces a new monthly statistical series, based on data from the Mobile Homes Manufacturers' Association (MHMA), which will appear regularly in Part B—Housing Section. The series presents data on the shipments of mobile homes and travel-trailers, which are not treated in the new Census housing starts series. The growing importance of these, however, both as a part of the available housing supply and as an important competitive influence on the conventional house construction industry, warrants their inclusion among the basic statistics on housing. In 1958 more than 3 million persons were living in more than 1 million mobile homes. According to the 1958 *Census of Manufactures*, the value of shipments of mobile homes was almost \$420 million, about double that in 1954.

A mobile home, or housing-type trailer, is a vehicular portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. It is the most important product of the mobile home industry, which also manufactures travel trailers; commercial, display, utility, and camp trailers; and boat trailers. Mobile homes, which are moved infrequently, range in size from 29-60 feet long and 8-10 feet wide.

By definition, travel-trailers are less than 29 feet in length regardless of weight, or less than 4,500 pounds regardless of length.

The data, presented below and shown in Part B on mobile homes and travel trailers do not include units designed for commercial uses, pick up cabs, folding campers, or amphibious units. The Census classification of trailer coaches, housing type (included in industry code 3716) and the category of mobile homes and travel trailers as used by the MHMA are identical. In the 1958 *Census of Manufactures* trailer coaches (housing types) shipments, including interplant transfers, were recorded as 134,846; the MHMA report on shipments of mobile homes and travel trailers for the same year shows 133,800.

Though the annual shipment data of MHMA are based on virtually complete coverage of the industry, the current monthly estimates are based on reports from manufacturers (mostly MHMA members) who account for about two-thirds of total industry production. Monthly data on mobile homes and travel trailers are shown separately beginning with 1959. Similar data are not available for prior years.

The following is the record of units shipped by manufacturers from 1952 through 1960:

	Total units	Mobile homes (more than 29 ft. in length)		Travel trailers (less than 29 ft. in length)		
1952 .....	83,000	n.a.		n.a.		
1953 .....	76,900	n.a.		n.a.		
1954 .....	76,000	n.a.		n.a.		
1955 .....	111,780	n.a.		n.a.		
1956 .....	139,690	n.a.		n.a.		
1957 .....	143,490	n.a.		n.a.		
1958 .....	133,800	n.a.		n.a.		
1959 .....	162,500	120,500		42,000		
1960 .....	141,090	99,310		41,780		
	1959			1960		
	Total	Mobile homes	Travel trailers	Total	Mobile homes	Travel trailers
January.....	8,840	6,790	2,050	8,240	6,460	1,780
February.....	11,120	8,450	2,670	11,180	8,680	2,500
March.....	14,830	10,990	3,840	12,640	8,880	3,760
April .....	15,010	10,200	4,810	12,390	8,160	4,230
May .....	16,960	11,770	5,190	16,110	10,700	5,410
June .....	17,150	12,120	5,030	15,780	9,910	5,870
July .....	14,760	10,510	4,250	11,990	7,330	4,660
August.....	13,310	9,650	3,660	13,930	9,760	4,170
September.....	14,740	11,760	2,980	12,450	9,540	2,910
October .....	14,440	11,510	2,930	10,950	8,360	2,590
November .....	11,060	8,630	2,430	8,100	6,090	2,010
December .....	10,280	8,120	2,160	7,330	5,440	1,890
Total.....	162,500	120,500	42,000	141,090	99,310	41,780

Source: Mobile Homes Manufacturers' Association. n.a.—Not available.

## Portland Cement Shipments: The Outlook for 1961

U. S. domestic cement shipments in 1961, not including Alaska, Hawaii, and Puerto Rico, are expected to break 1960's alltime record of 306 million barrels by 5 percent and amount to about 323 million barrels. This estimate is based on the correlation of cement shipments with construction activity from 1947-59 and the anticipated \$57.3 billion total of new construction to be put in place in 1961.<sup>1</sup>

The correlation equation upon which the 1961 outlook for cement shipments is based, originally formulated in 1954, has been revised to include new highway construction as a separate demand factor along with the 3 factors previously used: New residential construction, new nonresidential construction, and all other new construction.<sup>2</sup>

The relationships of the revised formula are expressed by the following general form of the estimating equation and variables:

$$X_1 = b_1 x_1 + b_2 x_2 + b_3 x_3 + b_4 x_4 + b_5 x_5$$

$X_1$  = estimated domestic shipments of Portland cement in millions of barrels.

$X_2$  = new residential construction activity in billions of dollars, 1947-49 prices.

$X_3$  = new nonresidential construction activity in billions of dollars, 1947-49 prices.

$X_4$  = new highway construction activity in billions of dollars, 1947-49 prices.

$X_5$  = all other new construction activity in billions of dollars, 1947-49 prices.

From data for 1947 through 1959 the estimating equation derived is:

<sup>1</sup>See November 1960 issue of Construction Review, "Outlook for 1961."

<sup>2</sup>For a more detailed description of the original forecasting technique, see the July 1954 issue of Construction and Building Materials, "The Demand for Cement."

$$X_{1C} = 85.93 + 3.0807x_2 + 11.9508x_3 + 9.5328x_4 + 1.8252x_5$$

In making calculations, construction activity in constant prices (1947-49 = 100) was used as a measure of physical volume because the estimates of cement shipments are expressed in physical quantities. The estimating equation is derived by the "least square" method, using the Doolittle method for the solution of the normal equations.

The standard error of estimate after adjustment for 5 degrees of freedom is + 9.65 million barrels. The maximum variation for the period through 1960 was 5.6 percent in 1957, and the average variation was 1.9. Thus, estimates based on this technique appear to have a high degree of accuracy. Table 1 shows the actual and calculated estimates of shipments from 1947 through 1960 and the estimate for 1961.

Table 1.—Portland Cement Shipments  
(Millions of barrels)

Year	Actual domestic shipments (excl. Alaska, Hawaii, and Puerto Rico)	Calculated from estimating equation	Calculated shipments as a percent of actual
1947.....	183.5	183.4	99.9
1948.....	202.0	199.9	99.0
1949.....	204.9	208.4	101.7
1950.....	230.9	230.4	99.8
1951.....	242.6	246.7	101.7
1952.....	248.7	249.7	100.4
1953.....	259.2	260.1	100.3
1954.....	273.1	277.6	101.6
1955.....	287.2	291.5	101.5
1956.....	305.5	294.0	96.2
1957.....	283.3	299.2	105.6
1958.....	302.0	298.8	98.9
1959.....	329.6	313.0	95.0
1960.....	306.2	315.0	102.9
1961.....	.....	322.5	.....

## Errata

Construction Review, January 1961 Issue

Revision of Tables 1, 2, 5, and 7 on SHIPMENTS OF WARM AIR FURNACES

**Table 1.—U. S. Shipments of Warm Air Furnaces According to BTU/H Output, by Type, 1959**  
(Quantity in units)

Type	Quantity			Value
	Total	0-150,000 BTU	Over 150,000 BTU	
Central, forced warm air.....	1,311,246	1,264,196	47,050	.....
Horizontal, suspended forced warm air.....	124,168	115,615	8,553	.....
Gravity air flow.....	49,715	49,011	704	.....
Subtotal.....	1,485,129	1,428,822	56,307	\$247,938,712
Duct type.....	66,474	49,080	17,394	.....
Floor type.....	192,037	190,972	1,065	.....
Wall type.....	615,758	615,758	0	.....
Subtotal.....	874,269	855,810	18,459	\$63,373,601
Total.....	2,359,398	2,284,632	74,766	\$311,312,313

Source: U. S. Department of Commerce, Business and Defense Services Administration, Building Materials Division.

**Table 2.—U. S. Shipments of Warm Air Furnaces, by Type of Fuel, 1959**  
(Quantity in units)

Type of furnace	Total, all fuels	Solid fuels	Oil	Gas	Electric
Total.....	2,359,398	37,103	458,790	1,752,295	111,210
Cast iron, total.....	30,821	12,194	271	18,356	0
Steel, total.....	2,328,577	24,909	458,519	1,733,939	111,210
Central, forced warm air, including year-round air conditioners:					
Cast iron.....	18,794	204	265	18,325	0
Steel.....	1,292,452	14,029	300,867	972,276	5,280
Horizontal suspended:					
Steel.....	124,168	0	23,128	101,040	0
Gravity air flow:					
Cast iron.....	12,027	11,990	6	31	0
Steel.....	37,688	10,880	2,001	24,807	0
Duct type:					
Steel.....	66,474	0	23,460	43,014	0
Floor furnaces:					
Steel.....	192,037	0	79,221	111,078	1,739
Wall furnace:					
Steel.....	615,758	0	29,842	481,724	104,192

Source: U. S. Department of Commerce, Business and Defense Services Administration, Building Materials Division.

Table 5.—U. S. Shipments of Warm Air Furnaces, 1950-59  
(Quantity in thousands of units)

Year	Grand total	Forced warm air and gravity			Floor and wall		
		Total	Forced	Gravity	Total	Floor	Wall
1950.....	1,786	1,100	840	260	686	474	212
1951.....	1,378	871	665	206	507	302	205
1952.....	1,475	927	765	162	548	287	261
1953.....	1,547	996	863	133	551	221	330
1954.....	1,736	1,152	1,034	118	584	218	366
1955.....	2,020	1,406	1,307	99	614	203	411
1956.....	1,847	1,355	1,272	83	492	167	325
1957.....	1,600	1,131	1,068	63	469	127	342
1958.....	1,730	1,235	1,175	60	495	114	381
1959.....	2,058	1,356	1,306	50	702	190	512

Source: 1950-58—Facts for Industry and Current Industrial Reports, Heating and Cooking Equipment, Bureau of the Census; 1959—BDSA survey.

Table 7.—U. S. Shipments of Warm Air Furnaces, by Months, 1960  
(Quantity in units)

Month	Grand total	Forced warm air and gravity			Floor and wall		
		Total	Forced	Gravity	Total	Floor	Wall
Total.....	1,696,368	1,222,151	1,173,070	49,081	474,217	94,295	379,922
January.....	106,607	78,277	75,828	2,449	28,330	4,136	24,194
February.....	108,248	79,889	77,074	2,815	28,359	4,882	23,477
March.....	116,601	82,807	80,190	2,617	33,794	6,319	27,475
April.....	122,833	86,817	84,510	2,307	36,016	7,092	28,924
May.....	122,868	88,495	85,772	2,723	34,373	5,456	28,917
June.....	140,209	107,366	104,372	2,994	32,843	4,839	28,004
July.....	133,681	99,232	95,157	4,075	34,449	5,069	29,380
August.....	179,321	131,773	125,816	5,957	47,548	12,230	35,318
September.....	202,000	147,495	140,351	7,144	54,505	15,272	39,233
October.....	199,000	134,000	127,000	7,000	65,000	17,000	48,000
November.....	149,000	105,000	100,000	5,000	44,000	8,000	36,000
December.....	116,000	81,000	77,000	4,000	35,000	4,000	31,000

Source: January-September—Bureau of Census, Current Industrial Reports, Heating and Cooking Equipment; October-December—estimates by Building Materials Division, BDSA.



# STATISTICAL SERIES

## Part A.—Construction Put in Place

NOTE: The monthly estimates in Part A are determined primarily by past contract award movements, standard progress patterns, and assumed normal seasonal movements. Except when special surveys are undertaken, as was done during the 1959 steel strike, they do not reflect the effects of varying numbers of working days in given months, nor of special conditions influencing the volume of activity in any given month, such as unusual weather, materials shortages, overtime, work stoppages, and delays.

Table A-1.—New Construction Put in Place in the United States: Current Value and Relative Changes, by Type of Construction

Type of construction	Value (in millions of dollars)						Seasonally adjusted annual rate Feb. 1961	Percent change		
	1960			1961				First 2 months 1960-61	Feb. 1961 from	
	Decem- ber	Janu- ary	Febru- ary	Febru- ary	1960	1961			Jan. 1961	Feb. 1960
TOTAL NEW CONSTRUCTION.....	\$ 4,458	\$ 3,803	3,580	3,621	7,434	7,383	54,433	- 1	- 6	- 1
PRIVATE CONSTRUCTION.....	\$ 3,126	\$ 2,728	2,581	2,737	5,607	5,309	37,331	- 5	- 5	- 6
Residential buildings (nonfarm).....	\$ 1,700	\$ 1,419	1,299	1,478	3,098	2,718	19,845	- 12	- 8	- 12
New dwelling units.....	\$ 1,267	\$ 1,055	942	1,152	2,434	1,997	14,012	- 18	- 11	- 18
Additions and alterations.....	343	274	267	259	528	541	4,724	+ 2	- 3	+ 3
Nonhousekeeping.....	90	90	90	67	136	180	1,109	+32	0	+34
Nonresidential buildings.....	896	853	826	781	1,554	1,679	10,749	+ 8	- 3	+ 6
Industrial.....	265	266	260	235	460	526	3,037	+14	- 2	+11
Commercial.....	365	338	327	313	622	665	4,536	+ 7	- 3	+ 4
Office buildings and warehouses	186	183	176	162	329	359	2,242	+ 9	- 4	+ 9
Stores, restaurants, and garages	179	155	151	151	293	306	2,294	+ 4	- 3	0
Other nonresidential buildings...	266	249	239	233	472	488	3,176	+ 3	- 4	+ 3
Religious.....	89	82	77	79	159	159	1,018	0	- 6	- 3
Educational.....	52	49	47	44	90	96	607	+ 7	- 4	+ 7
Hospital and institutional....	52	52	53	48	97	105	659	+ 8	+ 2	+10
Social and recreational.....	53	48	45	45	90	93	640	+ 3	- 6	0
Miscellaneous.....	20	18	17	17	36	35	252	- 3	- 6	0
Farm construction.....	\$ 81	\$ 70	71	99	199	141	1,027	-29	+ 1	-28
Public utilities.....	426	363	364	360	715	727	5,390	+ 2	(1)	+ 1
Telephone and telegraph.....	86	82	82	80	151	164	1,090	+ 9	0	+ 3
Other public utilities.....	340	281	282	280	564	563	4,300	(1)	(1)	+ 1
All other private.....	23	23	21	19	41	44	320	+ 7	- 9	+11
PUBLIC CONSTRUCTION.....	\$ 1,332	\$ 1,075	999	884	1,827	2,074	17,102	+14	- 7	+13
Residential buildings.....	\$ 51	\$ 58	57	57	115	115	685	0	- 2	0
Nonresidential buildings.....	\$ 392	\$ 388	357	308	636	745	5,205	+17	- 8	+16
Industrial.....	\$ 37	\$ 37	33	29	64	70	439	+ 9	-11	+14
Educational.....	\$ 234	235	214	183	380	449	3,072	+18	- 9	+17
Hospital and institutional.....	31	28	27	29	58	55	403	- 5	- 4	- 7
Administrative and service.....	43	42	40	33	67	82	613	+22	- 5	+21
Other nonresidential buildings...	47	46	43	34	67	89	678	+33	- 7	+26
Military facilities.....	\$ 112	98	81	61	150	179	1,334	+19	-17	+33
Highways.....	507	266	262	241	465	528	5,897	+14	- 2	+ 9
Sewer and water facilities.....	112	115	109	105	219	224	1,599	+ 2	- 5	+ 4
Sewer.....	64	65	62	65	136	127	907	- 7	- 5	- 5
Water.....	48	50	47	40	83	97	692	+17	- 6	+18
Public service enterprises.....	\$ 42	40	34	32	67	74	667	+10	-15	+ 6
Conservation and development.....	96	89	79	66	146	168	1,362	+15	-11	+20
All other public.....	20	21	20	14	29	41	353	+41	- 5	+43

Source: Department of Commerce, Bureau of the Census.

<sup>1</sup> Change of less than one-half of 1 percent.

<sup>†</sup> Revised.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant\* Dollars  
(Millions of dollars)

Period	New construction put in place**						Private construction			
	Total		Private		Public		Residential building (nonfarm)			
							Total		New dwelling units	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	45,779	34,681	33,067	24,803	12,712	9,876	17,677	13,648	13,333	n. a.
1957.....	47,793	34,944	33,778	24,469	14,017	10,475	17,019	12,903	12,615	
1958.....	48,903	35,418	33,491	23,964	15,412	11,454	18,047	13,555	13,552	
1959.....	56,206	39,904	39,949	27,847	16,257	12,057	24,469	17,753	19,233	
1960.....	55,148	38,421	38,925	26,666	16,223	11,755	22,022	15,786	16,422	11,782
Seasonally adjusted annual rates										
1960: February.....	54,889	38,377	39,709	27,229	15,180	11,148	22,536	16,104	17,136	12,252
March.....	54,419	38,081	39,263	26,993	15,156	11,088	22,392	16,056	16,860	12,084
April.....	54,166	37,712	38,722	26,504	15,444	11,208	21,930	15,697	16,458	11,773
May.....	55,260	38,680	38,916	26,596	16,344	12,084	22,180	15,820	16,516	11,788
June.....	55,189	38,453	39,103	26,707	16,086	11,746	22,362	15,939	16,753	11,941
July.....	55,390	38,602	39,035	26,651	16,355	11,951	22,308	15,923	16,613	11,858
August.....	55,298	38,629	38,660	26,414	16,638	12,215	21,783	15,581	16,300	11,659
September.....	55,325	38,467	38,697	26,408	16,628	12,059	21,716	15,534	15,941	11,403
October.....	54,736	38,041	38,351	26,178	16,405	11,863	21,228	15,226	15,654	11,230
November.....	55,430	38,498	38,581	26,366	16,849	12,132	21,428	15,382	15,792	11,337
December.....	56,135	39,113	38,598	26,354	17,537	12,759	21,490	15,437	15,653	11,244
1961: January.....	54,835	37,987	37,884	25,807	16,951	12,180	20,432	14,688	14,648	10,530
February.....	54,433	37,685	37,331	25,417	17,102	12,268	19,845	14,278	14,012	10,081
Percent change										
February 1960-61.....	- 1	- 2	- 6	+ 7	+ 13	+ 10	- 12	- 11	- 18	- 18
First 2 months 1960-61.....	(1)	- 1	- 6	- 7	+ 13	+ 11	- 12	- 12	- 18	- 18
Private construction—Con.										
Period	Residential building—Con.				Nonresidential buildings					
	Additions and alterations		Nonhousekeeping		Total		Industrial		Office buildings and warehouses	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	3,695	n. a.	447	n. a.	8,817	6,594	3,084	2,306	1,684	1,294
1957.....	3,903		501		9,556	6,805	3,557	2,506	1,893	1,389
1958.....	3,862	2,902	633	477	8,675	6,046	2,382	1,679	2,013	1,417
1959.....	4,468	3,241	768	558	8,859	5,974	2,106	1,457	1,954	1,330
1960.....	4,679	3,345	921	659	10,032	6,675	2,861	1,975	2,072	1,375
Seasonally adjusted annual rates										
1960: February.....	4,572	3,264	828	588	10,224	6,816	2,748	1,896	2,064	1,380
March.....	4,680	3,360	852	612	10,032	6,708	2,772	1,920	2,028	1,356
April.....	4,596	3,288	876	636	9,948	6,624	2,772	1,908	2,004	1,332
May.....	4,764	3,396	900	636	9,828	6,576	2,760	1,908	1,992	1,332
June.....	4,686	3,340	923	658	9,754	6,493	2,788	1,922	2,014	1,334
July.....	4,745	3,387	950	678	9,821	6,519	2,868	1,978	2,068	1,369
August.....	4,528	3,239	955	683	9,962	6,620	2,934	2,023	2,069	1,379
September.....	4,816	3,445	959	686	10,173	6,734	3,041	2,097	2,087	1,382
October.....	4,620	3,314	954	682	10,313	6,826	3,084	2,127	2,129	1,410
November.....	4,648	3,336	988	709	10,335	6,839	3,036	2,094	2,158	1,429
December.....	4,805	3,452	1,032	741	10,393	6,853	2,982	2,057	2,159	1,430
1961: January.....	4,711	3,387	1,073	771	10,712	7,061	3,031	2,090	2,232	1,478
February.....	4,724	3,399	1,109	798	10,749	7,086	3,037	2,095	2,242	1,485
Percent change										
February 1960-61.....	+ 3	+ 4	+ 34	+ 36	+ 5	+ 4	+ 11	+ 10	+ 9	+ 8
First 2 months 1960-61.....	+ 3	+ 3	+ 33	+ 32	+ 8	+ 6	+ 14	+ 14	+ 9	+ 8

See footnotes at end of table.



Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant\* Dollars—Con.  
(Millions of dollars)

Period	Private construction—Con.									
	Nonresidential buildings—Con.									
	Stores, restaurants, garages		Religious		Educational		Hospitals and institutional		Social and recreational	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	1,947	1,441	768	n. a.	536	n. a.	328	n. a.	275	n. a.
1957.....	1,671	1,186	868		525		525		311	
1958.....	1,576	1,085	863		574		600		424	
1959.....	1,976	1,306	947		525		570		380	
1960.....	2,000	1,309	1,030	673	580	377	579	377	671	437
Seasonally adjusted annual rates										
1960: February.....	2,292	1,500	1,044	684	576	372	600	396	648	432
March.....	2,088	1,368	1,044	684	576	384	588	384	672	444
April.....	2,052	1,344	1,056	696	576	372	576	372	684	444
May.....	1,968	1,284	1,032	684	576	384	564	372	696	456
June.....	1,867	1,220	1,027	671	572	374	541	354	692	453
July.....	1,802	1,170	1,015	659	578	376	538	349	700	454
August.....	1,853	1,203	1,025	665	574	372	547	355	700	454
September.....	1,949	1,257	1,033	667	586	378	574	370	686	443
October.....	2,004	1,293	1,036	668	595	384	593	382	662	427
November.....	2,040	1,316	1,034	667	592	382	611	394	652	423
December.....	2,148	1,377	1,024	656	592	379	631	405	641	411
1961: January.....	2,284	1,464	1,018	652	611	392	636	408	654	419
February.....	2,294	1,471	1,018	652	607	389	659	422	640	410
Percent change										
February 1960-61.....	( <sup>1</sup> )	- 2	- 2	- 5	+ 5	+ 5	+ 10	+ 7	- 1	- 5
First 2 months 1960-61.....	+ 4	+ 2	( <sup>1</sup> )	- 3	+ 7	+ 5	+ 8	+ 5	+ 2	- 1
Period	Private construction—Con.									
	Nonres. bldg.—Con.		Farm construction		Total		Public utilities		Other public utilities	
	Miscellaneous						Telephone and telegraph			
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	195	n. a.	1,560	1,252	4,893	3,230	1,066	754	3,827	2,476
1957.....	206		1,590	1,249	5,414	3,384	1,068	744	4,346	2,640
1958.....	243		1,475	1,130	5,105	3,096	904	622	4,201	2,474
1959.....	231		1,362	1,020	5,052	2,975	952	633	4,100	2,340
1960.....	237	155	1,276	945	5,312	3,095	1,088	701	4,224	2,394
Seasonally adjusted annual rates										
1960: February.....	252	156	1,357	1,009	5,292	3,132	1,068	696	4,224	2,436
March.....	264	168	1,331	989	5,232	3,072	960	624	4,272	2,448
April.....	228	156	1,324	979	5,256	3,060	1,020	660	4,236	2,400
May.....	240	156	1,328	984	5,316	3,072	1,104	720	4,212	2,352
June.....	253	165	1,324	982	5,405	3,145	1,190	763	4,215	2,382
July.....	252	164	1,267	933	5,364	3,119	1,145	734	4,219	2,385
August.....	260	169	1,240	913	5,406	3,146	1,192	764	4,214	2,382
September.....	217	140	1,246	914	5,285	3,068	1,096	702	4,189	2,366
October.....	210	135	1,225	901	5,261	3,052	1,080	692	4,181	2,360
November.....	212	137	1,225	902	5,282	3,065	1,091	699	4,191	2,366
December.....	216	138	1,114	811	5,320	3,093	1,081	689	4,229	2,404
1961: January.....	246	158	1,016	736	5,393	3,134	1,170	745	4,233	2,389
February.....	252	162	1,027	742	5,390	3,129	1,090	694	4,300	2,435
Percent change										
February 1960-61.....	0	+ 4	- 24	- 26	+ 2	( <sup>1</sup> )	+ 2	( <sup>1</sup> )	+ 2	( <sup>1</sup> )
First 2 months 1960-61.....	- 1	- 5	- 25	- 27	+ 2	( <sup>1</sup> )	+ 9	+ 5	+ 1	- 1

See footnotes at end of table.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant\* Dollars—Con.  
(Millions of dollars)

Period	Public construction											
	Residential buildings		Nonresidential buildings									
			Total**		Industrial		Educational		Hospital and institutional		Administrative and service	
	Current	Con-stant	Current	Con-stant	Current	Con-stant	Current	Con-stant	Current	Con-stant	Current	Con-stant
1956.....	292	225	4,076	3,017	453	339	2,556	1,891	300	220	362	n. a.
1957.....	506	383	4,507	3,193	473	333	2,825	2,003	354	250	439	
1958.....	846	637	4,653	3,214	408	289	2,875	1,982	390	267	532	367
1959.....	962	703	4,514	3,035	368	256	2,656	1,780	428	287	568	379
1960.....	709	508	4,753	3,101	420	289	2,819	1,830	400	260	591	380
Seasonally adjusted annual rates												
1960: February.....	684	492	4,500	2,976	396	276	2,628	1,728	432	288	508	336
March.....	684	504	4,308	2,868	372	264	2,580	1,704	372	240	505	332
April.....	720	516	4,560	2,988	408	276	2,688	1,764	384	252	590	386
May.....	768	552	4,692	3,084	384	264	2,832	1,848	408	276	610	398
June.....	724	516	4,698	3,085	389	268	2,796	1,827	414	271	618	404
July.....	774	552	5,083	3,325	634	437	2,914	1,892	403	262	623	404
August.....	724	518	4,811	3,139	362	250	2,930	1,903	396	257	608	395
September.....	712	509	4,878	3,164	389	268	2,941	1,898	408	263	611	394
October.....	691	496	4,902	3,181	391	270	2,952	1,905	388	250	617	398
November.....	701	503	5,043	3,273	414	286	2,992	1,930	385	249	638	412
December.....	608	437	5,109	3,298	440	304	2,978	1,909	391	251	620	398
1961: January.....	689	495	5,096	3,290	467	322	2,993	1,918	397	255	608	390
February.....	685	493	5,205	3,357	439	303	3,072	1,969	403	258	613	393
Percent change												
February 1960-61.....	(1)	(1)	+16	+13	+11	+10	+17	+14	-7	-10	+21	+17
First 2 months 1960-61	(1)	-1	+17	+14	+8	+9	+18	+15	-5	-7	+21	+17
Public construction—Con.												
Period	Military facilities		Highways		Sewer systems		Water systems		Public service enterprises		Conservation and development	
	Current	Con-stant	Current	Con-stant	Current	Con-stant	Current	Con-stant	Current	Con-stant	Current	Con-stant
1956.....	1,360	1,059	4,395	3,851	701	473	574	386	384	240	826	556
1957.....	1,287	955	4,892	4,146	781	503	563	362	393	232	971	625
1958.....	1,402	1,028	5,500	4,731	836	518	551	339	451	261	1,019	633
1959.....	1,488	1,082	5,916	5,253	906	536	561	333	551	308	1,130	670
1960.....	1,355	959	5,797	5,118	882	511	605	348	650	363	1,247	716
Seasonally adjusted annual rates												
1960: February.....	996	732	5,448	4,896	948	552	588	336	624	348	1,140	672
March.....	1,512	1,020	5,112	4,632	948	552	588	348	588	336	1,224	708
April.....	1,236	864	5,304	4,776	960	552	576	336	600	336	1,284	732
May.....	1,200	852	6,168	5,568	936	552	576	324	600	336	1,200	696
June.....	1,283	916	5,639	5,085	907	521	568	326	619	350	1,439	827
July.....	1,265	903	5,768	5,196	874	499	581	332	668	378	1,133	647
August.....	1,430	1,022	6,121	5,510	839	479	608	348	697	394	1,196	684
September.....	1,392	987	5,987	5,312	811	464	643	368	689	389	1,296	741
October.....	1,354	960	5,791	5,134	815	466	650	372	696	393	1,264	722
November.....	1,819	1,290	5,600	4,964	805	460	643	368	703	397	1,267	724
December.....	1,453	1,031	6,660	5,873	820	468	664	379	661	380	1,267	724
1961: January.....	1,440	1,021	5,876	5,182	860	489	674	383	653	375	1,349	766
February.....	1,334	953	5,897	5,200	907	515	692	393	667	383	1,362	774
Percent change												
February 1960-61.....	+34	+30	+8	+6	-4	-7	+18	+17	+7	+10	+19	+15
First 2 months 1960-61	+22	+18	+13	+11	-7	-10	+16	+15	+11	+13	+15	+11

Source: Department of Commerce, Bureau of the Census. \*1947-49 dollars. \*\*Includes values for the "other" categories, not shown separately on this table. See table A-1. †Change of less than one-half of 1 percent. ‡Revised. NOTE: Values for 1955-1958, shown in italics, are not comparable with later data which reflect the "new" housing starts series. While data for Alaska and Hawaii have been included in all series, the effect on national totals is negligible, being of the order of one-half of 1 percent.

Table A-3.—New Public Construction Put in Place in the United States: Value, by Source and Type of Funds, and by Ownership  
(Millions of dollars)

Period	Total	Source of funds				Ownership		Federally owned	
		Federal			State and local	Federal	State and local	Residential buildings	Military facilities
		Total	Direct	Grants-in-aid					
1956.....	12,712	3,639	2,728	911	9,073	2,728	9,984	17	1,360
1957.....	14,017	4,376	2,991	1,385	9,641	2,991	11,026	155	1,287
1958.....	15,412	5,663	3,419	2,244	9,749	3,419	11,993	357	1,402
1959.....	16,257	6,632	3,842	2,790	9,625	3,842	12,415	488	1,488
1960.....	16,223	6,130	3,682	2,448	10,093	3,682	12,541	289	1,355
1960: February.....	884	316	199	117	568	199	685	23	81
March.....	991	362	246	116	629	246	745	24	92
April.....	1,170	422	271	151	748	271	899	25	88
May.....	1,383	532	300	232	851	300	1,083	27	103
June.....	1,534	591	358	233	943	358	1,176	27	126
July.....	1,604	604	338	266	1,000	338	1,266	26	114
August.....	1,682	639	345	294	1,043	345	1,337	24	135
September.....	1,701	645	364	281	1,056	364	1,337	23	143
October.....	1,579	589	351	238	990	351	1,228	22	135
November.....	1,420	543	361	182	877	361	1,059	22	157
December.....	1,332	527	302	225	805	302	1,030	21	112
1961: January.....	1,075	394	264	130	681	264	811	20	98
February.....	999	355	233	122	644	233	766	21	81
Percent change									
February 1960-61....	+ 13	+ 12	+ 17	+ 4	+ 13	+ 17	+ 12	- 9	+ 33
First 2 months 1960-61	+ 14	+ 11	+ 11	+ 10	+ 15	+ 11	+ 14	- 15	+ 19
Federally owned—Con.									
Period	Nonresidential buildings						Highways	Conservation and development	All other
	Total	Industrial	Educational	Hospital	Administrative and service	Other nonresidential			
1956.....	583	453	8	37	30	55	79	675	14
1957.....	600	473	8	45	54	20	117	818	14
1958.....	607	408	11	35	122	31	145	885	23
1959.....	660	368	11	58	149	74	180	981	45
1960.....	701	420	21	56	137	67	181		77
1960: February.....	47	29	1	4	8	5	8	56	4
March.....	46	29	1	4	8	4	8	72	4
April.....	54	33	1	4	12	4	12	86	6
May.....	56	33	2	5	12	4	16	92	6
June.....	60	35	2	6	13	4	19	119	7
July.....	79	54	3	5	12	5	20	91	8
August.....	58	32	2	5	13	6	20	101	7
September.....	58	31	2	5	14	6	21	111	8
October.....	60	35	2	5	13	5	19	106	9
November.....	66	37	2	5	13	9	16	92	8
December.....	65	37	2	4	11	11	14	84	6
1961: January.....	60	37	1	4	9	9	15	76	5
February.....	54	33	1	4	8	8	5	67	5
Percent change									
February 1960-61....	+ 15	+ 14	0	0	0	+ 60	- 38	+ 20	+ 25
First 2 months 1960-61	+ 15	+ 9	0	0	+ 6	+ 89	- 38	+ 14	+ 25

See footnotes at end of table.

Table A-3.—New Public Construction Put in Place in the United States: Value, by Source and Type of Funds, and by Ownership—Con.

(Millions of dollars)

Period	State and locally owned									
	Nonresidential buildings						Highways	Sewer systems	Water systems	All other
	Residential buildings	Total	Educational	Hospitals	Administrative and service	Other nonresidential				
1956.....	275	3,493	2,548	263	332	350	4,316	701	574	625
1957.....	351	3,907	2,817	309	385	396	4,775	781	563	649
1958.....	489	4,046	2,864	355	410	417	5,355	836	551	716
1959.....	474	3,854	2,645	370	419	420	5,736	906	561	884
1960.....	420	4,052	2,798	344	454	456	5,616	882	605	966
1960: February.....	34	261	182	25	25	29	233	65	40	52
March.....	33	288	199	27	30	32	245	72	46	61
April.....	35	324	222	30	36	36	344	76	48	72
May.....	37	338	232	30	39	37	499	77	51	81
June.....	33	359	247	30	42	40	567	79	51	87
July.....	37	380	262	31	45	42	617	81	54	97
August.....	35	386	261	31	49	45	667	81	58	110
September.....	37	388	264	31	48	45	672	77	58	105
October.....	38	383	264	29	45	45	585	72	56	94
November.....	38	342	237	28	37	40	478	67	52	82
December.....	30	327	232	27	32	36	493	64	48	68
1961: January.....	38	328	234	24	33	37	261	65	50	69
February.....	36	303	213	23	32	35	257	62	47	61
Percent change										
February 1960-61....	+ 6	+ 16	+ 17	- 8	+ 28	+ 21	+ 10	- 5	+ 18	+ 17
First 2 mos. 1960-61..	+10	+ 18	+ 18	- 6	+ 27	+ 24	+ 15	- 7	+ 17	+ 19

Source: Department of Commerce, Bureau of the Census. <sup>r</sup>Revised.

NOTE: Beginning with January 1959 data include estimates for the value of new construction put in place in Alaska and Hawaii.

## COMPOSITION OF REGIONS AND GEOGRAPHIC DIVISIONS

## NORTHEAST

1. New England
  - Connecticut
  - Maine
  - Massachusetts
  - New Hampshire
  - Rhode Island
  - Vermont
2. Middle Atlantic
  - New Jersey
  - New York
  - Pennsylvania

## NORTH CENTRAL

3. E. N. Central
  - Illinois
  - Indiana
  - Michigan
  - Ohio
  - Wisconsin
4. W. N. Central
  - Iowa
  - Kansas
  - Minnesota
  - Missouri
  - Nebraska
  - North Dakota
  - South Dakota

## SOUTH

5. S. Atlantic
  - Delaware
  - Dist. of Col.
  - Florida
  - Georgia
  - Maryland
  - N. Carolina
  - S. Carolina
  - Virginia
  - W. Virginia
6. E. S. Central
  - Alabama
  - Kentucky
  - Mississippi
  - Tennessee
7. W. S. Central
  - Arkansas
  - Louisiana
  - Oklahoma
  - Texas

## WEST

8. Mountain
  - Arizona
  - Colorado
  - Idaho
  - Montana
  - Nevada
  - New Mexico
  - Utah
  - Wyoming
9. Pacific
  - Alaska
  - California
  - Hawaii
  - Oregon
  - Washington

## Part B.—Housing

NOTE: The statistics shown in italics in this section relate to the "old" housing starts series which was terminated with April 1960 data. The "new" series overlaps the "old" one for the period January 1959-April 1960.

A description of the "new" series and a statement regarding conceptual, coverage, and methodological changes which affect the comparability of the two series appears in CONSTRUCTION REVIEW, June 1960, pp. 4-10.

Table B-1.—Housing Starts in the United States: Number and Percentage Distribution, by Ownership and Type of Structure

Period	Total	Ownership			Type of structure			Seasonally adjusted annual rate, private	
		Private		Public	1-family	2-family	3-or-more family	Total	Nonfarm
		Total	Nonfarm						
Old series	Number of units (in thousands)								
1956.....	1,118.1	.....	1,093.9	24.2	989.7	30.9	97.5	.....	.....
1957.....	1,041.9	.....	992.8	49.1	872.7	33.3	135.9	.....	.....
1958.....	1,209.4	.....	1,141.5	67.9	975.1	38.9	195.4	.....	.....
1959.....	1,378.5	.....	1,342.8	35.7	1,094.6	52.5	231.4	.....	.....
New series									
1959.....	1,553.5	1,516.8	1,494.6	36.7	1,250.7	58.5	244.3	.....	.....
1960.....	1,279.8	1,238.2	1,216.0	41.6	1,001.0	48.9	229.9	.....	.....
1960: January.....	88.4	87.1	83.0	1.3	69.8	3.9	14.7	1,366	1,291
February.....	90.2	87.9	86.5	2.3	70.9	4.0	15.3	1,367	1,347
March.....	93.3	90.2	89.2	3.1	74.0	3.8	15.5	1,112	1,098
April.....	125.2	123.5	121.7	1.7	102.3	4.7	18.2	1,327	1,307
May.....	130.0	127.3	125.5	2.7	101.6	5.0	23.4	1,333	1,315
June.....	127.3	122.2	120.6	5.1	101.5	4.6	21.2	1,302	1,285
July.....	114.9	111.1	109.4	3.8	90.6	4.4	19.8	1,182	1,164
August.....	129.6	124.8	122.7	4.8	102.9	4.2	22.6	1,292	1,273
September.....	102.0	96.4	94.4	5.6	79.9	3.7	18.5	1,062	1,040
October.....	110.4	107.6	104.5	2.8	85.1	3.7	21.6	1,236	1,200
November.....	96.0	94.3	93.3	1.7	72.3	3.5	20.1	1,216	1,203
December.....	72.5	65.8	65.2	6.7	50.1	3.4	19.0	984	975
1961: January.....	72.0	69.4	67.9	2.6	n. a.	n. a.	n. a.	1,098	1,070
Percent change									
January 1960-61.....	- 18.6	- 20.3	- 18.2	+100.0	.....	.....	.....	.....	.....
Year 1959-60.....	- 17.6	- 18.4	- 18.6	+ 13.4	- 20.0	- 16.4	- 5.9	.....	.....
Percentage distribution									
Old series									
1956.....	100	.....	97.8	2.2	88.5	2.8	8.7	.....	.....
1957.....	100	.....	95.3	4.7	83.8	3.2	13.0	.....	.....
1958.....	100	.....	94.4	5.6	80.6	3.2	16.2	.....	.....
1959.....	100	.....	97.4	2.6	79.4	3.8	16.8	.....	.....
New series									
1959.....	100	97.7	96.2	2.3	80.5	3.8	15.7	.....	.....
1960.....	100	96.7	95.0	3.3	78.2	3.8	18.0	.....	.....
1960: January.....	100	98.5	93.9	1.5	79.0	4.4	16.6	.....	.....
February.....	100	97.5	95.9	2.5	78.6	4.4	17.0	.....	.....
March.....	100	96.7	95.6	3.3	79.3	4.1	16.6	.....	.....
April.....	100	98.6	97.2	1.4	81.7	3.8	14.5	.....	.....
May.....	100	97.9	96.5	2.1	78.2	3.8	18.0	.....	.....
June.....	100	96.0	94.7	4.0	79.7	3.6	16.7	.....	.....
July.....	100	96.7	95.2	3.3	78.9	3.8	17.2	.....	.....
August.....	100	96.3	94.7	3.7	79.4	3.2	17.4	.....	.....
September.....	100	94.5	92.5	5.5	78.3	3.6	18.1	.....	.....
October.....	100	97.5	94.7	2.5	77.1	3.4	19.6	.....	.....
November.....	100	98.2	97.2	1.8	75.3	3.6	20.9	.....	.....
December.....	100	90.8	89.9	9.2	69.1	4.7	26.2	.....	.....
1961: January.....	100	96.4	94.3	3.6	.....	.....	.....	.....	.....

Source: Department of Commerce, Bureau of the Census. \*For seasonally adjusted annual rates pertaining to the "old" housing starts series, 1948-60 by month, see table B-2 in CONSTRUCTION REVIEW, June 1960. n. a. Not available. †Revised.



Table B-2: Housing Starts in the United States: Number and Percentage Distribution, by Location

Period	Total	Metropolitan area *		Region **			
		Inside	Outside	Northeast	North Central	South	West
Number of units (in thousands)							
Old series							
1956.....	1, 118.1	779.8	338.3	228.8	303.1	334.2	252.0
1957.....	1, 041.9	699.7	342.2	195.5	258.4	346.3	241.7
1958.....	1, 209.4	827.0	382.4	210.9	289.6	413.3	295.6
1959.....	1, 378.5	946.1	432.4	253.4	318.5	459.0	347.6
New series							
1959.....	1, 553.5	1, 076.9	476.6	279.7	374.8	521.4	377.6
1960.....	1, 279.8	878.4	401.2	230.9	301.8	437.6	309.6
1960: January.....	88.4	64.5	23.9	12.1	17.5	34.7	24.1
February.....	90.2	65.7	24.5	12.2	16.2	35.6	26.2
March.....	93.3	66.6	26.7	11.5	14.1	38.7	29.0
April.....	125.2	82.8	42.4	21.1	30.2	44.7	29.3
May.....	130.0	90.8	39.2	22.8	34.6	43.6	28.9
June.....	127.3	83.7	43.6	25.8	35.7	37.4	28.4
July.....	114.9	79.9	35.0	21.4	32.1	37.2	24.2
August.....	129.6	85.4	44.2	24.4	29.2	46.9	29.2
September.....	102.0	67.8	34.2	21.0	28.0	33.8	19.2
October.....	110.4	74.1	36.3	23.2	27.8	33.2	26.2
November.....	96.0	66.3	29.6	24.4	20.4	29.6	21.6
December.....	72.5	50.8	21.6	11.0	16.0	22.2	23.3
1961: January.....	72.0	51.7	20.2	n. a.	n. a.	n. a.	n. a.
Percent change							
January 1960-61.....	- 18.6	- 19.8	- 15.5	.....	.....	.....	.....
Year 1959-60.....	- 17.6	- 18.4	- 15.8	- 17.4	- 19.5	- 16.1	- 18.0
Percentage distribution							
Old series							
1956.....	100	69.7	30.3	20.5	27.1	29.9	22.5
1957.....	100	67.2	32.8	18.8	24.8	33.2	23.2
1958.....	100	68.4	31.6	17.4	23.9	34.2	24.3
1959.....	100	68.6	31.4	18.4	23.1	33.3	23.2
New series							
1959.....	100	69.3	30.7	18.0	24.1	33.6	24.3
1960.....	100	68.6	31.3	18.0	23.6	34.2	24.2
1960: January.....	100	73.0	27.0	13.7	19.8	39.2	27.3
February.....	100	72.8	27.2	13.5	17.9	39.5	29.1
March.....	100	71.4	28.6	12.3	15.1	41.5	31.1
April.....	100	66.1	33.9	16.9	24.1	35.7	23.4
May.....	100	69.8	30.2	17.5	26.6	33.5	22.2
June.....	100	65.8	34.2	20.3	28.0	29.4	22.3
July.....	100	69.5	30.5	18.6	27.9	32.4	21.1
August.....	100	65.9	34.1	18.8	22.5	36.2	22.5
September.....	100	66.5	33.5	20.6	27.5	33.1	18.8
October.....	100	67.1	32.9	21.0	25.2	30.1	23.7
November.....	100	69.1	30.8	25.4	21.2	30.8	22.5
December.....	100	70.1	29.8	15.2	22.1	30.6	32.1
1961: January.....	100	71.8	28.1	.....	.....	.....	.....

Source: Department of Commerce, Bureau of the Census. \*Beginning with 1959 data, distribution is based upon the revised definitions of standard metropolitan statistical areas published in 1959 by the Bureau of the Budget in *Standard Metropolitan Statistical Areas*. \*\*Composition of regions is shown below Table A-3. n.a.—Not available. †Revised.

Table B-3: New Private Nonfarm 1-Family Houses Started: Average Construction Cost

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
AVERAGE CONSTRUCTION COST													
Old series													
1950.....	\$7,625	\$7,850	\$8,225	\$8,450	\$8,450	\$8,750	\$8,875	\$9,125	\$8,900	\$9,200	\$9,075	\$9,200	\$8,675
1951.....	9,100	9,250	9,175	9,325	9,475	9,475	9,400	9,300	9,450	9,225	9,250	9,125	9,300
1952.....	9,050	9,275	9,350	9,550	9,575	9,675	9,500	9,425	9,600	9,525	9,550	9,525	9,475
1953.....	9,400	9,600	9,800	10,000	9,900	10,000	10,125	10,175	10,200	10,175	9,975	10,000	9,950
1954.....	9,750	9,800	10,075	10,600	10,850	10,750	10,850	10,750	10,675	10,800	10,850	11,075	10,625
1955.....	10,575	11,125	11,250	11,250	11,400	11,400	11,475	11,425	11,525	11,575	11,575	11,625	11,350
1956.....	11,325	11,750	12,150	12,275	12,300	12,300	12,375	12,275	12,325	12,425	12,675	12,350	12,225
1957.....	12,600	12,800	12,950	13,025	13,250	13,150	13,050	12,925	13,075	13,375	13,000	12,925	13,025
1958.....	12,775	12,875	13,000	13,100	13,150	13,025	13,025	12,550	12,925	13,125	12,925	12,800	12,950
1959.....	12,450	12,300	13,250	13,650	13,750	13,725	13,550	13,600	13,700	13,800	13,700	13,450	13,445
1960.....	13,600	13,650	13,975	13,850									
New series													
1959.....	12,505	12,482	13,244	13,600	13,743	13,865	13,608	13,336	13,312	13,919	13,476	13,197	13,557
1960.....	13,342	13,180	13,832	14,010	14,008	13,925	13,571	13,156	13,918	<sup>†</sup> 14,586	<sup>†</sup> 13,618	14,196	13,777
Percent change, 1959 to 1960													
	+6.7	+5.6	+4.4	+3.0	+1.9	+ .4	- .3	- 1.4	+4.6	+4.8	<sup>†</sup> +1.1	+7.6	+3.1

Source: Department of Commerce, Bureau of the Census. Note: The new series on average construction costs of new nonfarm 1-family houses is derived in the same way as the old and reflects only the new level of starts. <sup>†</sup>Revised.

Table B-4: Housing Under Government Mortgage Insurance Programs

Period	FHA			VA			Number of starts in FHA and VA programs as a percent** of private nonfarm starts		
	Applications received*	First inspection (starts)	Mortgages insured*	Appraisal requests	First inspection (starts)	Loans closed			
Number of dwelling units (in thousands)							Total	FHA	VA
1956.....	219.4	189.3	110.9	401.5	270.7	313.5	42	17	25
1957.....	229.7	168.4	92.6	159.4	128.3	218.8	30	17	13
1958.....	395.9	295.4	157.0	234.2	102.1	94.0	35	26	9
1959.....	420.9	332.5	227.8	234.0	109.3	145.3	29	22	7
1960.....	<sup>†</sup> 301.8	<sup>†</sup> 260.9	<sup>†</sup> 204.0	142.9	74.6	104.8	27	21	6
1960: January.....	22.0	15.9	18.2	11.2	4.1	10.2	24	19	5
February.....	24.6	<sup>†</sup> 17.6	17.4	12.9	4.8	9.1	26	20	6
March.....	34.2	21.9	16.8	12.9	5.2	9.4	31	25	6
April.....	28.0	25.4	14.7	13.7	7.3	8.3	27	21	6
May.....	26.9	25.2	14.1	14.4	6.9	8.4	25	20	5
June.....	29.2	26.5	16.7	15.2	7.7	9.5	28	22	6
July.....	24.0	23.6	15.8	8.5	7.4	8.4	29	22	7
August.....	<sup>†</sup> 27.4	26.3	19.1	12.4	8.2	9.4	28	21	7
September.....	23.3	21.9	18.7	11.6	6.8	8.8	30	23	7
October.....	<sup>†</sup> 23.3	22.6	<sup>†</sup> 17.8	10.0	5.9	8.3	27	21	6
November.....	18.9	20.2	17.5	10.3	5.5	7.6	28	22	6
December.....	<sup>†</sup> 20.1	<sup>†</sup> 13.8	17.2	10.0	4.8	7.3	28	21	7
1961: January.....	21.7	14.8	17.2	9.4	4.9	6.8	29	22	7
Percent change									
January 1959-60.....	- 1.0	- 6.8	- 5.6	- 15.7	+ 19.7	- 33.3	.....	.....	.....
12 months ending January 1960-61.....	- 27.2	- 20.9	- 10.6	- 37.9	- 29.2	- 28.4	.....	.....	.....

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Housing and Home Finance Agency (FHA) and the Veterans Administration. \*Excludes units under military and armed services programs. \*\*Percentages shown in italics are based on private nonfarm housing starts, \*old series. <sup>†</sup>Revised.



**Table B-5: Nonfarm Mortgage Recordings of \$20,000 or Less: Number and Value by Type of Lender**  
(Excludes Alaska and Hawaii)

Period	Number (in thousands)	Average amount (dollars)	Total amount (in millions of dollars) recorded by—						
			All lenders	Savings and loan associa- tions	Insurance companies	Commer- cial banks	Mutual savings banks	Individ- uals	All other lenders
1956.....	3,602	7,521	27,088	9,532	1,799	5,458	1,824	3,558	4,917
1957.....	3,246	7,469	24,244	9,217	1,472	4,264	1,430	3,554	4,307
1958.....	3,441	7,959	27,388	10,516	1,460	5,204	1,640	3,435	5,133
1959.....	3,782	8,522	32,235	13,094	1,523	5,832	1,780	3,946	6,060
1960.....	3,472	8,450	29,341	12,158	1,318	4,520	1,557	4,001	5,787
1959: December.....	293	8,472	2,487	963	138	410	152	327	497
1960: January.....	248	8,401	2,079	777	107	343	115	310	427
February.....	259	8,292	2,149	859	103	342	103	325	417
March.....	287	8,392	2,406	983	119	377	105	355	467
April.....	282	8,389	2,366	983	108	382	106	335	452
May.....	300	8,323	2,500	1,051	114	402	120	339	474
June.....	315	8,547	2,690	1,167	119	415	138	348	503
July.....	298	8,479	2,528	1,048	116	378	145	350	491
August.....	325	8,554	2,784	1,201	123	406	158	359	537
September.....	307	8,455	2,598	1,097	111	381	145	344	520
October.....	298	8,469	2,525	1,052	106	372	146	329	520
November.....	280	8,483	2,378	978	97	363	143	306	491
December.....	273	8,574	2,338	961	95	361	132	301	488
Percent change									
December 1959-60....	- 7	+ 1	- 6	( <sup>1</sup> )	- 31	- 12	- 13	- 8	- 2
Year 1959-60.....	- 8	- 1	- 9	- 7	- 13	- 22	- 13	+ 1	- 5

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Federal Home Loan Bank Board. <sup>1</sup> Change of less than one-half of 1 percent.

**Table B-8.—Mobile Homes and Travel Trailers: Manufacturers Shipments**

Period	Total	Mobile homes	Travel trailers	Total shipments as a percent of private housing starts*
Number of units				
1956.....	139,690	n. a.	n. a.	12.8
1957.....	143,490	n. a.	n. a.	14.5
1958.....	133,800	n. a.	n. a.	11.7
1959.....	162,500	120,500	42,000	10.7
1960.....	141,090	99,310	41,780	11.4
1960: January.....	8,240	6,460	1,780	
February.....	11,180	8,680	2,500	
March.....	12,640	8,880	3,760	
April.....	12,390	8,160	4,230	
May.....	16,110	10,700	5,410	
June.....	15,780	9,910	5,870	
July.....	11,990	7,330	4,660	
August.....	13,930	9,760	4,170	
September.....	12,450	9,540	2,910	
October.....	10,950	8,360	2,590	
November.....	8,100	6,090	2,010	
December.....	7,330	5,440	1,890	
1961: January.....	6,760	5,220	1,540	
Percent change				
January 1960-61.....	-18.0	-19.2	-13.5	
12 months ending January 1960-61	-13.8	-18.4	-5	

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Mobile Homes Manufacturers' Association.

\*Percentages shown in italics are based on private nonfarm housing starts, "old series." n.a.—Not available.

## Part C—Building Permits

See note at beginning of Part C in September 1960 issue for description of series now being presented.

Table C-1.—Summary of Private Construction Authorized by Building Permits in 10,000\* Permit-Issuing Places in the United States:

Type of construction	Valuation (in millions of dollars)						Percent change	
	1960			December 1959	Year		December 1959-60	Year 1959-60
	October	November	December		1959	1960		
All authorized construction**.....	1,613	1,468	1,210	1,370	21,763	19,761	- 12	- 9
New housing units†.....	917	820	643	800	13,374	11,282	- 20	- 16
New nonresidential buildings.....	481	470	410	393	5,900	5,982	+ 4	+ 1
Industrial buildings.....	90	90	61	74	1,027	1,138	- 18	+ 11
Office buildings.....	79	71	99	79	1,017	1,039	+ 25	+ 2
Stores and other mercantile buildings	93	84	72	90	1,241	1,146	- 20	- 8
Religious buildings.....	52	45	31	34	539	548	- 9	+ 2
Residential garages.....	22	15	6	8	224	202	- 25	- 10
All other nonresidential buildings..	145	165	142	108	1,828	1,913	+ 31	+ 5
Additions and alterations.....	184	154	126	142	2,167	2,182	- 11	+ 1

Source: Department of Commerce, Bureau of the Census. \*Estimated data for the entire universe of more than 10,000 permit-issuing places is based upon monthly reports from about 3,500 permit-issuing places which account for more than 90 percent of total permit-authorized construction. \*\*Includes data for new nonhousekeeping residential buildings, not shown separately. †House-keeping only.

Table C-2.—Authorized New Residential Construction in 10,000\* Permit-Issuing Places in the United States: Valuation and Number, by Ownership and Type of Structure  
(Housekeeping units only)

Ownership and type of structure	Valuation (in millions of dollars)					Number of housing units				
	1960		December 1959	Year		1960		December 1959	Year	
	Nov.	Dec.		1959	1960	Nov.	Dec.		1959	1960
All new housing units.....	830	713	814	13,719	11,628	74,434	64,262	74,771	1,238,549	1,025,835
Private (permit authorized).....	820	643	800	13,374	11,282	73,684	58,538	73,503	1,208,328	996,210
1-family.....	655	492	662	11,428	9,404	51,770	38,726	55,091	938,254	745,738
2-family.....	26	20	139	1,947	319	3,423	2,522	18,412	270,074	40,869
3-4 family.....	15	14			174	1,969	1,925			23,915
5-or-more family....	124	117			1,388	16,522	15,365			185,686
Public (contract awards)	10	70	13	344	346	750	5,724	1,268	30,221	29,625

See footnotes to table C-1 above.

Table C-3.—Authorized New Residential Construction in 3,014 Permit-Issuing Places in the United States: Valuation and Number, by Region, Ownership and Type of Structure  
(Housekeeping units only)

	Valuation (in millions of dollars)					Number of units				
	1960		December	Year		1960		December	Year	
	November	December	1959	1959	1960	November	December	1959	1959	1960
UNITED STATES										
All new housing units..	753.2	666.9	753.9	12,681.0	10,627.7	67,774	60,426	69,551	1,149,718	940,722
Private (permit authorized) .....	744.6	598.3	742.1	12,379.1	10,302.0	67,124	54,828	68,449	1,123,454	913,801
1-family .....	584.9	450.2	607.3	10,486.5	8,479.7	46,260	35,476	50,547	860,867	672,048
2-4 family .....	37.0	31.8	134.8	1,892.5	460.6	4,772	4,187	17,902	262,587	60,395
5-or-more-family	122.8	116.2			1,361.6	16,092	15,165			181,358
Public (contract awards) .....	8.6	68.6	11.8	302.2	325.9	650	5,598	1,102	26,264	26,921
Northeast										
All new housing units..	169.8	119.9	132.3	2,338.2	2,129.0	14,813	10,973	11,504	209,918	187,329
Private .....	168.4	112.8	130.5	2,225.7	1,994.3	14,699	10,360	11,348	199,657	176,136
1-family .....	118.1	74.7	97.0	1,694.9	1,452.7	8,706	5,415	7,619	135,783	110,404
2-4 family .....	10.5	7.4	33.5	530.7	123.3	1,372	985	3,729	63,874	15,676
5-or-more-family	39.7	30.8			418.2	4,621	3,960			50,056
Public .....	1.4	7.1	1.8	112.5	134.7	114	613	156	10,261	11,193
North Central										
All new housing units..	186.6	173.7	153.3	3,310.7	2,651.5	14,783	14,716	11,771	255,320	205,455
Private .....	183.8	131.5	152.8	3,254.9	2,554.6	14,547	11,172	11,723	251,080	197,129
1-family .....	151.0	105.4	134.7	2,920.5	2,233.6	10,827	7,701	9,664	211,775	158,885
2-4 family .....	9.9	7.5	18.1	334.2	113.9	1,075	817	2,059	39,305	11,851
5-or-more-family	22.9	18.5			206.9	2,645	2,654			26,393
Public .....	2.8	42.2	.5	56.0	97.0	236	3,544	48	4,240	8,326
South										
All new housing units..	187.4	163.5	213.5	3,382.1	2,720.1	18,972	16,522	22,579	343,410	266,817
Private .....	183.1	156.2	211.6	3,327.0	2,670.4	18,677	15,986	22,399	337,308	262,401
1-family .....	160.0	128.2	180.1	3,006.1	2,404.9	14,659	11,705	17,306	282,167	217,452
2-4 family .....	3.8	3.5	31.6	321.0	60.5	690	620	5,093	55,141	10,912
5-or-more-family	19.4	24.4			205.0	3,328	3,661			34,037
Public .....	4.3	7.3	1.8	55.2	49.8	295	536	180	6,102	4,416
West										
All new housing units..	209.4	209.8	254.8	3,650.0	3,127.1	19,206	18,215	23,697	341,070	281,121
Private .....	209.3	197.8	247.1	3,571.5	3,082.7	19,201	17,310	22,979	335,409	278,135
1-family .....	155.8	141.9	195.6	2,865.1	2,388.5	12,068	10,655	15,958	231,142	185,307
2-4 family .....	12.8	13.4	51.5	706.5	162.9	1,635	1,765	7,021	104,267	21,956
5-or-more-family..	40.8	42.5			531.5	5,498	4,890			70,872
Public .....	.1	12.0	7.7	78.5	44.4	5	905	718	5,661	2,986

Source: Department of Commerce, Bureau of the Census.

\*Composition of regions is shown below table A-3.

Table C-4.—Private Construction Authorized by Building Permits in 3,014 Permit-Issuing Places in the United States: Valuation, by Region\* and Type of Construction

(Millions of dollars)

Type of construction	1960			December 1959	Year		Percent change, year 1959-60
	October	November	December		1959	1960	
United States							
All authorized private construction**	1,463.8	1,316.4	1,124.5	1,251.8	19,880.7	17,827.2	-10
New housing units †	838.2	744.6	598.3	742.0	12,379.1	10,302.0	-17
New nonresidential buildings	436.9	413.3	386.3	353.7	5,176.2	5,477.9	+6
Industrial buildings	76.7	71.8	58.4	66.3	923.3	932.3	+1
Office buildings	77.1	66.4	97.9	70.9	914.5	969.4	+6
Service stations and repair garages	9.6	7.7	7.2	n. a.	n. a.	114.0	.....
Stores and other mercantile buildings	86.8	73.2	67.9	80.9	1,117.2	1,070.0	-4
Religious buildings	41.0	41.6	27.9	31.1	485.6	443.8	-9
Educational buildings	35.4	21.9	35.0	n. a.	n. a.	436.6	.....
Hospitals and other institutional buildings	29.3	23.2	18.5	n. a.	n. a.	337.3	.....
Amusement buildings	11.0	16.5	9.3	n. a.	n. a.	192.7	.....
Residential garages	18.0	12.1	5.6	6.6	197.5	172.5	-13
All other nonresidential buildings	52.0	79.0	58.7	n. a.	n. a.	809.8	.....
Additions and alterations	159.5	135.3	108.6	124.7	1,896.6	1,899.2	(1)
Northeast							
All authorized private construction**	310.3	301.2	243.0	218.1	3,846.3	3,630.1	-6
New housing units †	174.0	168.4	112.8	130.5	2,225.7	1,994.3	-10
New nonresidential buildings	97.4	98.7	106.9	60.5	1,163.5	1,220.7	+5
Industrial buildings	15.8	17.3	10.2	9.3	179.3	214.8	+20
Office buildings	21.0	19.0	34.1	11.6	300.4	244.1	-19
Service stations and repair garages	1.2	1.0	1.2	n. a.	n. a.	15.1	.....
Stores and other mercantile buildings	14.1	13.5	12.6	12.8	184.0	186.0	+1
Religious buildings	8.2	8.0	8.7	6.7	100.1	86.4	-14
Educational buildings	18.0	13.1	16.1	n. a.	n. a.	180.9	.....
Hospitals and other institutional buildings	5.8	3.5	1.7	n. a.	n. a.	81.7	.....
Amusement buildings	3.1	3.5	2.8	n. a.	n. a.	46.0	.....
Residential garages	3.5	2.5	1.0	1.4	35.2	30.2	-14
All other nonresidential buildings	6.4	17.3	18.7	n. a.	n. a.	135.2	.....
Additions and alterations	34.7	29.5	19.5	22.3	375.9	376.0	(1)
North Central							
All authorized private construction**	389.8	319.3	250.4	287.3	5,131.8	4,463.5	-13
New housing units †	226.2	183.8	131.5	152.8	3,254.9	2,554.6	-22
New nonresidential buildings	118.3	99.0	89.5	96.6	1,263.7	1,414.9	+12
Industrial buildings	19.7	27.4	14.7	27.3	298.8	274.8	-8
Office buildings	15.1	10.7	18.0	21.8	150.6	189.8	+26
Service stations and repair garages	2.9	2.5	1.9	n. a.	n. a.	34.9	.....
Stores and other mercantile buildings	22.1	18.9	10.7	18.9	242.3	236.8	-2
Religious buildings	13.4	10.3	6.6	6.7	130.5	128.3	-2
Educational buildings	9.3	4.9	12.7	n. a.	n. a.	144.3	.....
Hospitals and other institutional buildings	13.6	4.5	8.5	n. a.	n. a.	97.2	.....
Amusement buildings	2.7	4.2	3.1	n. a.	n. a.	39.4	.....
Residential garages	10.5	6.1	2.3	2.4	112.2	95.2	-15
All other nonresidential buildings	8.8	9.5	11.1	n. a.	n. a.	174.0	.....
Additions and alterations	39.2	31.6	24.5	27.5	469.4	469.6	(1)

See footnotes at end of table.

Table C-4.—Private Construction Authorized by Building Permits in 3,014 Permit-Issuing Places in the United States: Valuation, by Region\* and Type of Construction—Con.

(Millions of dollars)

Type of construction	1960			December 1959	Year		Percent change, year 1959-60
	October	November	December		1959	1960	
South							
All authorized private construction**	360.2	361.7	282.5	344.2	5,378.7	4,694.8	-13
New housing units†	196.2	183.1	156.2	211.6	3,327.0	2,670.4	-20
New nonresidential buildings	107.2	134.6	93.4	92.5	1,445.0	1,474.1	+2
Industrial buildings	18.1	13.1	15.8	9.6	186.9	200.7	+7
Office buildings	21.4	22.9	26.7	11.9	223.8	282.4	+26
Service stations and repair garages	2.9	2.4	2.3	Not available		34.5	.....
Stores and other mercantile buildings	27.9	20.8	23.7	27.8	397.4	344.0	-13
Religious buildings	15.0	17.9	6.6	10.5	156.8	154.8	-1
Educational buildings	4.3	2.6	3.8	Not available		72.8	.....
Hospitals and other institutional buildings	5.1	10.2	3.6			76.0	.....
Amusement buildings	2.1	4.8	1.1			50.7	.....
Residential garages	1.8	1.5	.9	1.2	20.8	20.4	-2
All other nonresidential buildings	8.5	38.5	9.0	n. a.	n. a.	237.7	.....
Additions and alterations	43.0	35.4	28.3	34.3	515.8	511.6	-1
West							
All authorized private construction**	403.5	334.2	348.7	402.2	5,523.9	5,037.7	-9
New housing units†	241.8	209.3	197.8	247.1	3,571.5	3,082.7	-14
New nonresidential buildings	114.0	81.0	96.5	104.1	1,304.0	1,368.4	+5
Industrial buildings	23.0	14.0	17.7	20.1	258.3	242.0	-6
Office buildings	19.5	13.8	19.2	25.6	239.7	253.1	+6
Service stations and repair garages	2.5	1.9	1.9	Not available		29.3	.....
Stores and other mercantile buildings	22.7	20.1	21.0	21.4	293.5	303.4	+3
Religious buildings	4.4	5.5	6.0	7.2	98.2	74.2	-24
Educational buildings	3.7	1.3	2.5	Not available		38.6	.....
Hospitals and other institutional buildings	4.8	5.0	4.6			82.3	.....
Amusement buildings	3.1	3.9	2.4			56.5	.....
Residential garages	2.1	1.9	1.4	1.6	29.3	26.5	-10
All other nonresidential buildings	28.2	13.7	19.9	n. a.	n. a.	262.7	.....
Additions and alterations	42.6	38.9	36.4	40.6	535.5	542.0	+1

Source: Department of Commerce, Bureau of the Census. \* Composition of regions is shown below table A-3. \*\* Includes data for new nonhousekeeping residential buildings, not shown separately. † Housekeeping only. <sup>1</sup> Change of less than one-half of 1 percent.

Table C-5.—New Private Nonresidential Building Construction Authorized by Building Permits in 3,014 Permit-Issuing Places in the United States: Number for Selected Types of Buildings

Type of building	1960												Year
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Industrial buildings	861	919	1,159	1,282	1,196	1,115	1,016	1,073	1,087	1,082	936	760	12,486
Office buildings	520	549	763	712	734	745	641	758	761	725	649	479	8,036
Service stations and repair garages	502	505	659	792	666	684	609	787	715	609	541	475	7,544
Stores and other mercantile buildings	1,775	1,874	2,375	2,666	2,477	2,541	2,003	2,200	2,112	2,094	1,894	1,426	25,437
Religious buildings	310	350	403	464	531	544	500	512	481	496	422	303	5,316
Educational buildings	74	93	128	141	162	169	282	245	150	152	99	97	1,792
Hospitals and other institutional bldgs.	44	63	86	80	121	136	77	102	107	95	73	73	1,057
Amusement buildings	164	168	263	395	377	423	279	281	96	197	252	143	3,038
Residential garages	4,678	5,210	7,903	18,544	19,779	18,973	16,435	19,683	18,736	17,248	10,959	4,614	162,762

Source: Department of Commerce, Bureau of the Census.



Table C-6.—Private Construction Authorized by Building Permits in 3,014 Permit-Issuing Places in the United States: Valuation, by State

State	Valuation (in millions of dollars)						Percent change	
	1960			December 1959	Year		December 1959-60	Year 1959-60
	October	November	December		1959	1960		
All States .....	1,463.8	1,316.4	1,124.5	1,251.8	19,880.7	17,827.2	- 10	- 10
Alabama .....	14.6	14.6	9.3	13.5	205.3	175.6	- 31	- 14
Alaska .....	1.6	.5	.3	.4	15.7	18.5	- 25	+ 18
Arizona .....	34.1	22.3	20.9	29.7	312.4	310.9	- 30	( <sup>1</sup> )
Arkansas .....	4.3	4.0	3.4	4.4	59.0	58.3	- 23	- 1
California .....	264.9	228.4	255.8	272.1	3,720.4	3,404.5	- 6	- 8
Colorado .....	19.6	19.0	12.4	18.6	284.3	248.5	- 33	- 13
Connecticut .....	32.7	23.8	21.1	20.0	350.5	342.7	+ 6	- 2
Delaware .....	5.1	3.8	3.0	1.5	62.7	56.2	+100	- 10
District of Columbia .....	4.6	9.5	7.8	6.2	55.9	60.2	+ 26	+ 8
Florida .....	75.1	79.9	64.8	93.9	1,175.0	1,029.1	- 31	- 12
Georgia .....	22.9	21.4	19.7	16.3	317.3	301.1	+ 21	- 5
Hawaii .....	10.7	8.4	8.6	12.6	161.4	153.6	- 32	- 5
Idaho .....	3.6	2.8	1.9	2.8	39.9	33.9	- 32	- 15
Illinois .....	96.5	82.2	63.7	62.0	1,179.8	1,076.5	+ 3	- 9
Indiana .....	27.0	21.0	26.1	27.0	384.5	332.2	- 3	- 14
Iowa .....	12.7	11.6	7.3	9.4	177.6	146.3	- 22	- 18
Kansas .....	12.9	8.1	8.0	9.6	155.1	126.5	- 17	- 18
Kentucky .....	10.5	12.3	6.0	7.7	159.2	131.2	- 22	- 18
Louisiana .....	17.2	37.5	13.5	18.7	285.1	257.9	- 28	- 10
Maine .....	4.1	2.4	1.2	1.4	38.1	35.7	- 14	- 6
Maryland .....	25.0	30.0	21.4	24.8	534.2	409.2	- 14	- 23
Massachusetts .....	43.9	34.7	26.8	28.7	505.3	434.1	- 7	- 14
Michigan .....	52.9	40.6	26.4	34.3	722.1	620.4	- 23	- 14
Minnesota .....	31.9	25.6	23.6	17.9	345.3	313.3	+ 32	- 9
Mississippi .....	5.2	4.6	3.8	2.6	49.4	64.1	+ 46	+ 30
Missouri .....	26.5	25.8	24.7	25.9	408.0	353.2	- 5	- 13
Montana .....	3.5	2.4	1.6	1.6	36.3	33.6	0	- 7
Nebraska .....	11.0	7.6	8.4	10.4	90.4	95.3	- 19	+ 5
Nevada .....	6.3	7.2	4.9	4.7	70.5	92.2	+ 4	+ 31
New Hampshire .....	4.2	2.3	1.7	2.8	40.7	31.3	- 39	- 23
New Jersey .....	58.4	52.9	34.3	36.6	647.7	638.4	- 6	- 1
New Mexico .....	4.5	6.5	4.2	11.1	115.8	81.6	- 62	- 30
New York .....	115.4	135.8	106.3	91.8	1,603.5	1,524.1	+ 16	- 5
North Carolina .....	15.7	19.6	11.8	12.0	210.5	217.2	- 2	+ 3
North Dakota .....	7.0	1.7	.6	.9	40.5	38.5	- 33	- 5
Ohio .....	82.1	66.4	44.0	49.0	1,170.0	1,000.5	- 10	- 14
Oklahoma .....	10.4	11.1	8.3	8.6	172.9	140.0	- 3	- 19
Oregon .....	16.3	9.7	9.5	13.2	191.3	196.2	- 28	+ 3
Pennsylvania .....	45.1	41.9	47.0	30.1	586.8	550.5	+ 56	- 6
Rhode Island .....	5.9	6.7	4.5	5.9	63.8	67.7	- 24	+ 6
South Carolina .....	7.2	3.9	3.3	7.0	117.4	61.1	- 53	- 48
South Dakota .....	2.3	2.6	1.0	2.4	35.3	30.9	- 58	- 12
Tennessee .....	14.8	12.7	13.2	12.1	206.7	199.1	+ 9	- 4
Texas .....	86.0	67.0	71.0	80.3	1,227.4	1,052.3	- 12	- 14
Utah .....	10.1	7.9	7.9	9.7	140.0	112.3	- 19	- 20
Vermont .....	.5	.6	.2	.8	10.0	6.4	- 75	- 36
Virginia .....	36.1	29.3	21.2	32.8	493.0	438.6	- 35	- 11
Washington .....	26.4	17.9	19.6	23.8	411.9	325.5	- 18	- 21
West Virginia .....	5.4	1.6	1.0	1.8	47.2	44.8	- 44	- 5
Wisconsin .....	26.8	25.9	16.6	38.4	423.4	329.4	- 57	- 22
Wyoming .....	1.9	1.2	1.1	1.9	23.6	26.6	- 42	+ 13

Source: Department of Commerce, Bureau of the Census.

<sup>1</sup> Change of less than one-half of 1 percent.

Table C-7.—Number of Housekeeping Units in Authorized\* New Residential Construction in 3,014 Permit-Issuing Places in the United States, by State

State	Number of housekeeping units						Percent change	
	1960			December 1959	Year		December 1959-60	Year 1959-60
	October	November	December		1959	1960		
All states .....	76,577	67,774	60,426	69,551	1,149,718	940,722	- 13	- 18
Alabama .....	837	755	555	750	17,468	10,965	- 26	- 37
Alaska .....	29	30	6	33	269	349	- 82	+ 30
Arizona .....	1,435	1,402	1,394	2,430	14,006	21,023	- 43	+ 50
Arkansas .....	250	167	142	216	3,148	2,904	- 34	- 8
California .....	14,977	13,279	13,062	16,235	234,552	191,771	- 20	- 18
Colorado .....	1,349	1,310	883	1,139	15,794	16,320	- 22	+ 3
Connecticut .....	1,267	951	761	1,009	18,184	15,058	- 25	- 17
Delaware .....	166	145	132	56	1,860	2,543	+ 136	+ 37
District of Columbia .....	305	731	449	275	1,624	2,776	+ 63	+ 71
Florida .....	4,850	4,378	4,427	7,497	89,685	66,804	- 41	- 26
Georgia .....	1,648	1,458	1,420	1,565	22,906	20,380	- 9	- 11
Hawaii .....	639	450	421	663	10,273	8,179	- 37	- 20
Idaho .....	118	130	112	132	1,804	1,400	- 15	- 22
Illinois .....	4,106	3,103	6,048	2,263	55,257	48,572	+ 167	- 12
Indiana .....	1,217	1,044	887	1,087	19,280	15,064	- 18	- 22
Iowa .....	513	517	334	406	8,417	6,431	- 18	- 24
Kansas .....	397	391	697	538	8,292	6,191	+ 30	- 25
Kentucky .....	580	518	523	396	9,074	7,241	+ 32	- 20
Louisiana .....	867	693	627	999	16,242	10,686	- 37	- 34
Maine .....	145	126	66	72	1,714	1,473	- 8	- 14
Maryland .....	1,264	1,745	1,223	1,424	27,591	21,040	- 14	- 24
Massachusetts .....	1,760	1,614	1,310	1,432	20,643	19,524	- 9	- 5
Michigan .....	2,182	1,800	1,088	1,549	36,066	26,867	- 30	- 26
Minnesota .....	1,473	1,153	1,121	808	16,510	13,268	+ 39	- 20
Mississippi .....	300	263	206	200	3,597	4,735	+ 3	+ 32
Missouri .....	1,162	1,256	919	1,396	24,346	16,676	- 34	- 32
Montana .....	180	156	97	96	1,662	1,579	+ 1	- 5
Nebraska .....	619	635	444	332	5,757	5,970	+ 34	+ 4
Nevada .....	306	456	437	255	3,542	5,185	+ 71	+ 46
New Hampshire .....	250	129	95	68	2,071	1,631	- 40	- 21
New Jersey .....	3,249	2,518	1,832	2,376	39,452	34,667	- 23	- 12
New Mexico .....	326	301	212	417	7,987	4,789	- 49	- 40
New York .....	8,006	6,860	5,129	4,772	93,565	83,140	+ 7	- 11
North Carolina .....	843	866	697	732	11,805	10,500	- 5	- 11
North Dakota .....	207	74	15	57	2,672	1,577	- 74	- 41
Ohio .....	4,300	3,214	2,007	2,196	56,580	47,021	- 9	- 17
Oklahoma .....	681	638	581	504	9,333	7,909	+ 15	- 15
Oregon .....	602	532	449	515	8,885	8,576	- 13	- 3
Pennsylvania .....	2,224	2,219	1,537	1,533	30,555	27,858	(1)	- 9
Rhode Island .....	311	361	228	222	3,316	3,711	+ 3	+ 12
South Carolina .....	213	187	186	205	3,755	2,636	- 9	- 30
South Dakota .....	157	192	68	118	2,057	1,405	- 42	- 32
Tennessee .....	1,013	875	872	1,352	17,108	14,007	- 36	- 18
Texas .....	3,890	3,651	3,256	4,244	73,005	53,464	- 23	- 27
Utah .....	435	342	272	679	7,816	5,771	- 60	- 26
Vermont .....	32	35	15	20	418	267	- 25	- 36
Virginia .....	2,085	1,828	1,180	2,084	33,244	26,760	- 43	- 20
Washington .....	1,193	755	807	985	22,871	14,692	- 18	- 36
West Virginia .....	128	74	46	80	1,966	1,467	- 43	- 25
Wisconsin .....	1,385	1,404	1,088	1,021	20,086	16,413	+ 7	- 18
Wyoming .....	106	63	63	118	1,609	1,487	- 47	- 8

Source: Department of Commerce, Bureau of the Census. \*In building permits and public housing contract awards.

<sup>1</sup>Change of less than one-half of 1 percent.



Table C-8.—Private Construction Authorized by Building Permits in Selected Permit-Issuing Places in Selected Metropolitan Areas\*

Metropolitan area	Valuation (in millions of dollars)												
	1960												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Atlanta, Ga. ....	15.3	13.0	19.6	18.5	25.3	19.8	13.3	16.7	18.5	13.8	15.3	13.6	202.7
Baltimore, Md. ....	19.4	11.4	21.2	15.9	21.6	19.8	14.9	13.4	12.7	14.4	13.9	11.6	190.2
Birmingham, Ala. ....	4.2	8.8	6.1	5.9	8.8	7.1	5.8	6.9	6.4	5.7	4.9	3.5	74.1
Boston, Mass. ....	18.0	19.4	15.8	23.2	23.1	24.6	24.3	30.9	20.4	25.1	19.3	17.5	261.6
Buffalo, N. Y. ....	5.6	3.9	4.5	9.7	10.6	9.7	8.5	12.0	10.5	8.1	6.8	4.3	94.2
Chicago, Ill. ....	36.7	50.3	60.8	84.3	100.9	93.6	83.1	79.0	96.1	81.0	66.6	56.7	889.1
Cleveland, Ohio. ....	9.8	20.7	17.8	29.1	33.4	28.2	25.5	43.2	30.2	17.5	18.9	14.6	288.9
Columbus, Ohio. ....	4.9	5.7	11.1	8.9	15.0	8.7	10.3	11.3	9.1	13.3	10.8	6.3	115.4
Denver, Colo. ....	10.3	10.7	15.1	18.3	22.7	16.5	18.7	18.1	24.7	14.9	14.7	9.8	194.5
Detroit, Mich. ....	18.8	24.7	30.9	34.3	35.7	40.3	43.0	31.5	28.3	29.8	23.1	12.8	353.2
Indianapolis, Ind. ....	5.6	5.6	6.0	11.4	9.3	8.1	7.6	4.8	10.6	5.7	4.7	5.5	84.9
Los Angeles-Long Beach, Calif. ....	99.7	117.0	182.0	131.5	136.2	167.2	129.4	148.9	117.5	134.2	104.5	117.0	1,585.1
Miami, Fla. ....	14.9	18.8	17.4	18.3	16.4	41.0	15.5	18.9	14.0	13.8	22.2	14.9	226.1
Milwaukee, Wis. ....	7.0	12.4	12.9	16.4	14.5	14.5	15.4	17.9	9.8	11.7	11.5	8.0	152.0
New York, N. Y. ....	63.7	59.0	82.4	90.5	187.1	89.0	119.7	110.6	112.0	87.5	109.1	86.4	1,197.0
Philadelphia, Pa. ....	17.9	17.3	34.4	40.6	28.8	38.6	26.4	29.1	27.6	29.2	26.9	33.1	349.9
Phoenix, Ariz. ....	14.3	14.1	24.2	18.6	18.5	20.4	18.2	20.2	20.9	14.6	16.2	13.2	213.4
San Diego, Calif. ....	31.5	25.1	33.1	26.9	24.7	18.4	21.6	29.2	20.7	15.3	10.8	16.3	273.6
San Francisco-Oakland, Calif. ....	30.9	36.2	48.7	49.0	48.2	44.6	38.1	47.3	44.0	40.8	34.2	51.3	513.3
Seattle, Wash. ....	12.6	12.6	21.2	15.4	19.2	17.1	14.0	19.0	12.3	13.6	11.1	12.1	180.2
Washington, D. C. ....	20.3	19.3	33.0	38.1	35.7	30.5	25.6	57.6	23.3	20.3	30.4	22.0	356.1

Source: Department of Commerce, Bureau of the Census, 1959.

\*As defined in *Standard Metropolitan Statistical Areas*, Bureau of the Budget, 1959.

Table C-9.—Number of Housekeeping Units in Authorized\* New Residential Construction in Selected Permit-Issuing Places in Selected Metropolitan Areas\*\*

Metropolitan area	Number of housekeeping units												
	1960												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Atlanta, Ga. ....	822	925	1,129	1,168	2,080	1,201	909	813	1,162	1,097	753	1,027	13,086
Baltimore, Md. ....	701	396	880	652	627	576	611	454	593	460	441	371	6,762
Birmingham, Ala. ....	240	316	332	339	464	620	320	324	282	255	254	175	3,921
Boston, Mass. ....	765	1,091	532	868	807	893	882	833	812	731	834	818	9,866
Buffalo, N. Y. ....	163	135	236	470	475	460	368	582	351	324	309	120	3,993
Chicago, Ill. ....	1,634	2,325	3,384	3,652	4,752	3,531	3,329	3,166	2,873	3,463	2,639	5,730	40,478
Cleveland, Ohio. ....	435	671	704	1,316	1,295	1,249	828	1,863	994	832	682	705	11,574
Columbus, Ohio. ....	250	343	342	350	814	581	424	482	301	601	584	253	5,325
Denver, Colo. ....	866	746	1,073	1,130	1,383	1,066	1,260	1,386	1,419	1,069	1,131	697	13,226
Detroit, Mich. ....	770	1,270	1,260	1,593	1,674	1,596	1,475	1,407	1,257	1,133	1,019	543	14,997
Indianapolis, Ind. ....	204	270	355	587	522	479	556	163	456	344	274	274	4,484
Los Angeles-Long Beach, Calif. ....	5,221	6,428	8,543	7,932	7,351	8,151	5,732	7,437	6,412	7,053	5,608	5,575	81,443
Miami, Fla. ....	847	998	1,086	1,052	861	1,214	749	1,013	757	688	804	1,005	11,074
Milwaukee, Wis. ....	300	554	738	1,144	982	607	599	692	545	680	761	563	8,165
New York, N. Y. ....	4,086	2,630	4,350	5,806	8,650	4,964	6,533	6,575	6,463	6,904	5,472	4,279	66,712
Philadelphia, Pa. ....	1,093	942	1,989	1,968	1,985	1,676	1,866	1,383	1,742	1,713	1,607	1,127	19,091
Phoenix, Ariz. ....	1,148	1,251	2,089	1,328	1,465	1,628	1,113	1,448	1,501	1,110	1,144	929	16,154
San Diego, Calif. ....	1,978	1,601	2,186	1,735	1,152	854	1,139	902	996	663	434	734	14,374
San Francisco-Oakland, Calif. ....	1,763	2,068	2,539	2,411	3,078	2,445	2,019	2,780	2,144	2,535	1,995	1,910	27,687
Seattle, Wash. ....	489	597	845	755	635	633	561	845	532	599	406	498	7,395
Washington, D. C. ....	1,092	1,055	1,687	2,121	2,762	1,450	1,779	1,959	1,474	1,394	2,099	1,455	20,327

Source: Department of Commerce, Bureau of the Census, 1959.

\*In building permits and public housing contract awards.

\*\*As defined in *Standard Metropolitan Statistical Areas*, Bureau of the Budget, 1959.

†Revised.

Table C-10.—Private Construction Authorized by Building Permits in Selected Permit-Issuing Places in Selected Metropolitan Areas\*: Valuation for the Current Year, by Type of Construction  
Annual total 1960 (Millions of dollars)

Type of construction	Atlanta, Ga.	Baltimore, Md.	Birmingham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleveland, Ohio
All authorized private construction**	207.2	190.2	74.1	261.6	94.2	889.1	288.9
New housing units †.....	120.7	83.9	32.4	112.7	49.7	482.4	180.3
New nonresidential buildings.....	59.2	78.8	24.3	102.6	29.7	300.6	78.8
Industrial buildings.....	11.2	12.8	3.3	15.2	6.9	69.1	15.1
Office buildings.....	16.2	8.6	4.8	17.2	2.7	55.3	7.8
Service stations and repair garages.....	1.6	.7	.3	.6	.9	5.8	1.5
Stores and other mercantile bldgs.....	9.3	17.0	6.8	13.4	5.3	45.8	11.5
Religious buildings.....	10.5	6.9	3.0	8.8	2.6	19.2	3.5
Educational buildings.....	3.3	9.4	1.4	30.5	3.1	33.5	21.1
Hospitals and other inst. bldgs..	2.2	6.2	2.4	7.2	.6	25.2	1.3
Amusement buildings.....	1.7	3.4	1.0	4.4	1.6	6.4	4.7
Residential garages.....	.1	.7	.2	1.2	3.2	19.4	5.7
All other nonresidential bldgs..	3.2	13.1	1.5	3.9	2.7	21.0	6.3
Additions and alterations.....	19.6	25.3	13.4	42.7	13.0	90.9	29.3
	Columbus, Ohio	Denver, Colo.	Detroit, Mich.	Indian- apolis, Ind.	Los Angeles- Long Beach, Calif.	Miami, Fla.	Milwaukee, Wis.
All authorized private construction **	115.4	194.5	353.2	84.9	1,585.1	226.1	152.0
New housing units †.....	73.5	132.7	200.9	50.6	941.8	134.5	87.1
New nonresidential buildings.....	30.3	44.4	109.6	25.1	430.6	58.7	43.6
Industrial buildings.....	6.5	8.0	21.4	2.5	89.9	7.7	10.9
Office buildings.....	5.5	11.7	9.1	2.6	99.7	2.8	6.9
Service stations, etc.....	.8	.9	3.1	.6	5.0	1.5	1.2
Stores, etc.....	7.4	9.6	18.6	7.2	89.0	14.8	5.8
Religious buildings.....	2.7	2.0	7.1	1.8	15.5	11.7	4.2
Educational buildings.....	2.1	2.0	2.9	5.4	5.9	1.3	6.6
Hospitals, etc.....	2.4	2.6	5.7	.7	20.9	6.1	2.4
Amusement buildings.....	.2	1.0	3.6	.6	20.0	2.0	.3
Residential garages.....	2.1	2.1	15.4	1.8	6.2	1.1	3.7
All other nonresidential bldgs..	.7	4.5	15.0	2.2	78.0	9.1	1.6
Additions and alterations.....	9.8	17.3	41.1	8.0	197.8	27.7	19.0
	New York, N. Y.	Philadel- phia, Pa.	Phoenix, Ari z.	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washington, D. C.
All authorized private construction**..	1,197.0	349.9	213.4	273.6	513.3	180.2	354.9
New housing units †.....	664.8	190.1	141.9	179.9	308.5	101.5	221.0
New nonresidential buildings.....	411.5	125.0	52.3	71.2	211.8	50.8	104.0
Industrial buildings.....	36.9	23.7	5.3	6.4	22.4	12.2	4.9
Office buildings.....	163.0	14.1	14.5	7.2	18.7	5.8	30.0
Service stations, etc.....	2.9	1.9	1.5	1.0	1.9	1.3	1.3
Stores, etc.....	38.4	24.3	13.9	25.7	24.7	8.6	12.7
Religious buildings.....	22.3	7.6	3.6	3.2	8.6	3.3	8.7
Educational buildings.....	54.7	14.0	.2	1.2	3.0	2.4	3.5
Hospitals, etc.....	44.7	3.8	1.4	6.6	13.2	5.6	4.5
Amusement buildings.....	13.1	4.2	1.4	4.2	4.8	3.5	3.9
Residential garages.....	5.8	1.9	.1	2.2	1.7	1.0	.4
All other nonresidential bldgs..	29.9	24.0	12.3	13.6	12.8	6.3	34.1
Additions and alterations.....	89.4	36.0	16.3	20.9	72.0	22.7	23.8

Source: Department of Commerce, Bureau of the Census. \*As defined in *Standard Metropolitan Statistical Areas*, Bureau of the Budget, 1959. \*\*Includes data on new nonhousekeeping residential buildings, not shown separately. †Housekeeping only.

<sup>1</sup> Less than \$500,000.

## Part D.—Contract Awards

**Table D-1: Contract Awards: Public Construction, Value, by Ownership and Type of Construction\***  
(Millions of dollars)

Period	All public construction			Federally owned				
	Total	Federally owned	State and locally owned	Residential buildings	Nonresidential buildings			
					Total	Educational	Hospital and institutional	Administrative and service
1956.....	10,423.1	2,088.3	8,334.8	136.0	924.3	27.1	43.9	87.3
1957.....	11,473.8	2,317.3	9,156.5	406.2	776.5	48.4	78.9	148.3
1958.....	13,508.1	2,959.4	10,548.7	592.0	987.7	51.7	95.2	183.9
1959.....	11,595.7	2,484.8	9,110.9	271.4	885.7	64.1	59.3	199.0
1960.....	12,866.3	2,055.9	10,810.4	250.3	680.8	34.2	60.2	213.0
1959: December.....	830.2	193.8	636.4	.2	35.6	1.2	1.3	6.1
1960: January.....	738.7	136.4	602.3	13.0	35.7	2.5	3.2	4.8
February.....	813.6	162.0	651.6	2.2	65.6	.4	1.7	18.3
March.....	1,140.1	221.2	918.9	15.0	116.7	4.1	1.0	70.3
April.....	1,076.8	166.3	910.5	7.8	45.7	4.5	.9	2.6
May.....	1,117.3	176.9	940.4	26.7	27.5	2.3	.6	5.5
June.....	1,424.2	332.3	1,091.9	28.6	108.7	4.0	27.7	10.2
July.....	1,133.1	59.4	1,073.7	10.7	20.7	.8	.3	8.9
August.....	1,048.9	98.7	950.2	26.9	19.5	.1	1.2	6.7
September.....	1,067.5	171.9	895.6	58.2	49.1	1.1	3.5	19.0
October.....	1,083.0	146.7	936.3	14.4	34.5	1.9	12.4	1.7
November.....	941.8	174.5	767.3	14.7	96.0	6.4	1.5	46.0
December.....	1,281.3	209.6	-1,071.7	32.1	61.1	6.1	6.2	19.0
Percent change, year 1959-60								
	+ 11	- 17	+ 19	- 8	- 23	- 47	+ 2	+ 7

Period	Federally owned—Con.					Airfields**	Conservation and development	Highways
	Nonresidential buildings—Con.							
	Other nonresidential buildings							
	Total	Airfield buildings	Troop housing	Warehouses	All other			
1956.....	766.0	76.2	123.2	63.3	503.3	155.9	539.0	91.8
1957.....	500.9	98.9	60.9	35.0	306.1	182.2	563.8	91.5
1958.....	656.9	196.7	89.3	36.5	334.4	475.6	475.2	95.3
1959.....	563.3	179.2	45.6	22.1	316.4	333.4	528.5	85.9
1960.....	373.4	81.6	35.5	14.5	241.1	393.6	343.1	120.7
1959: December.....	27.0	10.1	.7	3.6	12.6	66.3	63.6	6.2
1960: January.....	25.2	3.7	5.0	1.1	15.4	37.4	32.4	9.7
February.....	45.2	15.3	4.6	.3	25.0	40.4	33.6	5.7
March.....	41.3	7.2	6.4	.6	27.1	34.5	16.5	16.1
April.....	37.7	13.2	4.8	2.4	17.3	47.2	45.7	8.5
May.....	19.1	8.3	2.3	1.8	6.7	28.9	58.5	16.1
June.....	66.8	8.3	2.3	3.1	53.1	69.6	53.1	13.2
July.....	10.7	.5	.4	.6	9.2	3.1	7.8	10.8
August.....	11.5	2.9	0	.9	7.7	6.0	22.5	9.8
September.....	25.5	3.3	.6	.7	20.9	5.1	18.6	11.2
October.....	18.5	8.0	1.5	.7	8.3	12.6	20.2	10.1
November.....	42.1	5.2	1.2	1.1	34.6	35.7	11.4	5.2
December.....	29.8	5.7	6.4	1.2	16.5	73.1	22.8	4.3
Percent change, year 1959-60								
	- 34	- 54	- 22	- 34	- 24	+ 18	- 35	+ 41

See footnotes at end of table.

Table D-1: Contract Awards: Public Construction, Value, by Ownership and Type of Construction\*-Con.  
(Millions of dollars)

Period	Federally owned—Con.			State and locally owned				
	Electric power	All other**	Residential buildings	Nonresidential buildings				
				Total	Educational	Hospital and institutional	Administrative and service	Other
1956.....	177.5	63.8	253.2	3,202.8	2,289.0	278.9	320.8	314.1
1957.....	140.3	156.8	326.7	3,409.4	2,450.5	287.1	315.4	356.4
1958.....	137.8	195.6	479.7	3,576.2	2,407.6	334.5	455.6	378.5
1959.....	222.6	157.3	306.9	3,236.7	2,203.3	304.5	325.6	403.3
1960.....	158.8	108.6	453.7	3,669.7	2,559.5	262.1	450.0	398.1
1959: December.....	2.2	19.7	17.4	272.4	176.1	26.5	20.8	49.0
1960: January.....	5.5	2.7	13.6	215.7	161.4	16.1	16.7	21.5
February.....	5.2	9.3	32.7	220.0	140.5	15.3	35.9	28.3
March.....	8.9	13.5	38.4	355.0	259.6	25.9	40.2	29.3
April.....	1.9	9.5	23.8	304.0	209.0	21.7	41.8	31.5
May.....	9.9	9.3	39.9	358.9	265.8	31.7	34.0	27.4
June.....	30.6	28.5	55.5	365.3	236.0	38.9	52.4	38.0
July.....	2.8	3.5	47.0	318.0	213.3	23.7	45.6	35.4
August.....	7.8	6.2	49.7	308.2	221.8	17.5	36.0	32.9
September.....	25.5	4.2	36.6	284.2	194.0	7.5	29.3	53.4
October.....	48.6	6.3	27.6	317.0	217.5	27.5	38.1	33.9
November.....	5.9	5.6	14.0	276.8	208.3	14.5	26.5	27.5
December.....	6.2	10.0	74.9	346.6	232.3	21.8	53.5	39.0
Percent change, year 1959-60								
	- 29	- 31	+ 48	+ 13	+ 16	- 14	+ 38	- 1

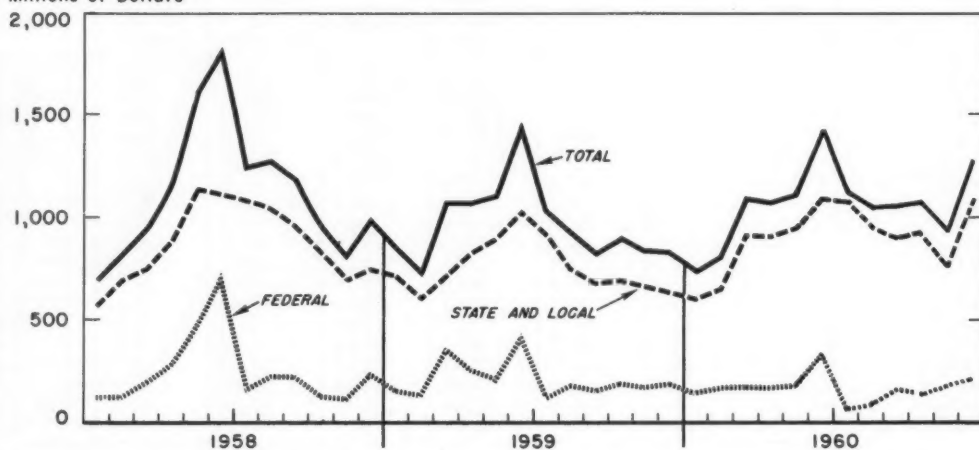
Period	State and locally owned—Con.								
	Highways	Sewer and water systems			Public service enterprises			Conservation and development	All other
		Total	Sewer	Water	Total	Electric power	Other		
1956.....	3,211.6	1,100.0	658.9	441.1	336.5	227.2	109.3	139.3	91.4
1957.....	3,825.1	1,034.2	619.4	414.8	364.2	200.1	164.1	112.7	84.2
1958.....	4,489.3	1,050.0	708.2	341.8	669.5	450.0	219.5	123.3	160.7
1959.....	3,718.8	1,148.4	741.8	406.6	422.5	235.6	186.9	146.1	131.5
1960.....	4,687.0	1,228.8	700.7	528.1	423.3	183.5	239.8	138.8	209.1
1959: December.....	231.6	79.4	57.4	22.0	16.5	4.5	12.0	12.4	6.7
1960: January.....	241.9	82.1	50.6	31.5	36.4	19.8	16.6	6.4	6.2
February.....	305.9	69.7	42.1	27.6	10.9	3.3	7.6	6.6	5.8
March.....	381.1	96.8	57.8	39.0	25.8	8.8	17.0	11.7	10.1
April.....	448.2	78.2	53.2	25.0	31.3	10.9	20.4	6.9	18.1
May.....	377.5	97.9	61.5	36.4	40.6	16.6	24.0	9.6	16.0
June.....	424.7	121.3	60.1	61.2	89.0	56.8	32.2	19.9	16.2
July.....	484.3	137.0	70.7	66.3	36.0	7.9	28.1	11.9	39.5
August.....	415.1	84.6	49.2	35.4	52.2	26.7	25.5	10.5	29.9
September.....	406.6	93.6	49.6	44.0	32.7	9.9	22.8	19.7	22.2
October.....	445.0	102.5	61.9	40.6	15.0	8.4	6.6	13.6	15.6
November.....	311.4	105.6	69.0	36.6	39.2	6.0	33.2	5.7	14.6
December.....	445.3	159.5	75.0	84.5	14.2	8.4	5.8	16.3	14.9
Percent change, year 1959-60									
	+ 26	+ 7	- 6	+ 30	(1)	- 22	+ 28	- 5	+ 59

Source: Department of Commerce, Bureau of the Census. \* Includes major force-account projects started, principally by TVA and State highway departments. \*\* Beginning with January 1958, includes missile launching facilities which were previously included under all other federally owned. <sup>1</sup> Change of less than one-half of 1 percent. <sup>†</sup> Revised.

Chart 1.

## Contracts Awarded for Public Construction By Ownership

Millions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-G

**Table D-2.—Contract Awards: Highway Construction, Value, by Ownership, Source of Funds, and Type of Facility \***  
(Millions of dollars)

Period	All highway con- struction	Federally owned	State owned					Locally owned**
			Total	Federally aided projects		Independent state projects		
				Total value	Federal funds	Total value	Toll facilities	
1956.....	3,303.5	91.9	2,718.3	1,737.2	962.8	981.1	336.7	493.3
1957.....	3,916.6	91.5	3,311.0	2,390.4	1,613.9	920.6	343.0	514.1
1958.....	4,584.8	95.5	3,995.8	3,488.7	2,504.4	507.1	44.1	493.5
1959.....	3,794.5	84.5	3,204.4	2,629.9	1,876.7	574.5	59.2	505.6
1960.....	4,807.7	120.7	3,962.1	3,097.3	2,218.1	864.8	225.4	724.9
1959: December.....	237.8	6.2	217.5	175.6	121.2	41.9	3.7	14.1
1960: January.....	251.6	9.7	190.0	164.7	111.9	25.3	3.9	51.9
February.....	311.6	5.7	220.3	117.6	128.3	42.7	12.9	85.6
March.....	397.2	16.1	296.8	246.8	174.8	50.0	1.3	84.3
April.....	456.7	8.5	399.7	341.5	252.5	58.2	.1	48.5
May.....	393.6	16.1	312.6	238.1	167.8	74.5	0	64.9
June.....	437.9	13.2	344.7	280.9	198.1	63.8	0	80.0
July.....	495.1	10.8	401.3	264.8	190.6	136.5	68.8	83.0
August.....	424.9	9.8	355.3	286.3	206.7	69.0	3.4	59.8
September.....	417.8	11.2	338.6	286.1	200.9	52.5	2.6	68.0
October.....	455.1	10.1	411.0	248.8	174.9	162.2	118.6	34.0
November.....	316.6	5.2	276.5	222.7	157.7	53.8	11.0	34.9
December.....	449.6	4.3	415.3	339.0	253.9	76.3	2.8	30.0
Percent change, year 1959-60								
	+ 26	+ 41	+ 23	+ 17	+ 18	+ 51	+ 281	+ 43

Source: U.S. Department of Commerce, Bureau of the Census.

\*Includes force-account work started on Federal and State projects.

\*\*By municipalities and counties.



**Table D-3: Contract Awards: Value Reported by the F. W. Dodge Corporation**  
(U. S. Summary, excluding Alaska and Hawaii)

Period	All construction	Building			Engineering			Dodge index of contract awards, seasonally adjusted (1947-49=100)
		Total	Residential	Non-residential	Total	Public works	Utilities	
	Value (in millions of dollars)							
1956.....	31,612	24,070	12,862	11,208	7,542	5,428	2,115	.....
1957.....	32,174	24,333	13,040	11,293	7,840	5,464	2,375	.....
1958.....	35,090	25,644	14,695	10,948	9,446	6,802	2,644	.....
1959.....	36,420	28,672	17,195	11,477	7,747	5,813	1,933	.....
1960.....	36,582	27,547	15,185	12,362	9,034	6,979	2,055	.....
	12 months ending in—							
1960: January.....	36,294	28,560	17,100	11,460	7,732	5,794	1,936	235
February.....	36,232	28,474	17,019	11,455	7,756	5,804	1,951	234
March.....	35,949	28,392	16,776	11,616	7,556	5,892	1,663	252
April.....	35,557	27,914	16,430	11,484	7,641	5,921	1,719	266
May.....	35,366	27,742	16,211	11,531	7,623	5,784	1,839	244
June.....	35,179	27,518	15,932	11,586	7,660	5,873	1,787	272
July.....	35,119	27,118	15,571	11,547	8,000	6,036	1,964	285
August.....	35,330	27,216	15,453	11,763	8,113	6,098	2,015	276
September.....	35,391	27,145	15,264	11,881	8,244	6,263	1,981	271
October.....	35,575	27,182	15,139	12,043	8,392	6,455	1,937	294
November.....	36,088	27,458	15,300	12,158	8,630	6,627	2,003	280
December.....	36,582	27,547	15,185	12,362	9,034	6,979	2,055	302
1961: January.....	37,234	27,606	15,232	12,374	9,268	7,026	2,242	273
	Percent change, 12 months ending in—							
January 1960-61.....	+ 3	- 3	- 11	+ 8	+20	+ 21	+16	.....

Source: Table compiled by Department of Commerce (BDSA) from data published by the F. W. Dodge Corporation.

**Table D-4: Contract Awards: Value Reported by the Engineering News-Record**  
(U. S. Summary, excluding Alaska and Hawaii)

Period	All construction contract awards	Ownership		Type of construction					
				Buildings		Highways and bridges	Sewer systems	Water systems	Unclassified and all other
		Private	Public	Private industrial	Other				
Value (in millions of dollars)									
1956.....	21,712	13,490	8,222	5,335	9,775	3,097	579	356	2,570
1957.....	17,986	8,386	9,600	3,081	7,791	3,745	556	369	2,444
1958.....	19,166	7,731	11,435	1,757	9,199	4,445	619	307	2,845
1959.....	20,279	10,388	9,891	2,981	9,992	3,456	653	373	2,824
1960.....	22,621	11,976	10,645	2,792	11,447	4,173	615	446	3,154
12 months ending in—									
1960: January.....	19,868	10,352	9,515	2,970	9,795	3,347	641	357	2,759
February.....	19,955	10,381	9,573	3,004	9,820	3,393	641	336	2,762
* March.....	19,771	10,339	9,431	2,743	9,801	3,425	639	318	2,845
April.....	20,370	10,877	9,492	2,883	10,132	3,534	625	375	2,821
May.....	20,181	10,766	9,413	2,854	9,936	3,562	605	363	2,861
* June.....	20,839	11,269	9,570	2,866	10,390	3,517	607	382	3,078
July.....	20,647	11,359	9,288	2,921	10,414	3,407	603	388	2,917
August.....	20,963	11,508	9,455	2,899	10,686	3,473	587	385	2,937
* September.....	21,155	11,370	9,786	2,651	10,854	3,679	585	414	2,978
October.....	21,939	12,001	9,939	2,809	11,079	3,837	585	419	3,216
November.....	22,237	12,082	10,156	2,794	11,294	3,927	588	434	3,206
December.....	22,621	11,976	10,645	2,792	11,447	4,173	615	446	3,154
1961: January.....	23,030	12,097	10,933	2,923	11,571	4,365	605	446	3,125
Percent change, 12 months ending in—									
January 1960-61.....	+16	+17	+ 15	- 2	+ 18	+ 30	- 6	+ 25	+13

Source: Table compiled by Department of Commerce (BDSA) from data published by the Engineering News-Record. Data include only those projects with contract values above the following minimum sizes: Water supply, earthwork, and waterways—\$44,000; other public works—\$73,000; industrial buildings—\$93,000; other buildings—\$344,000. \*Adjusted to 52 weeks.

## Part E.—Costs and Prices



Table E-1.—Construction Cost Indexes  
(1947-49=100)

Period	Department of Commerce composite cost index*	Monthly and quarterly component indexes										
		American Appraisal Co.	Associated General Contractors	E. H. Boeckh and Associates			Engineering News-Record		Bureau of Public Roads, highway	Geo. A. Fuller Co.	Turner Construction Co.	
				Residences	Apartments, hotels, and office buildings	Commercial and factory buildings	Building	Construction				
Annual averages												
1956.....	132	135	143	129.4	137.0	138.7	145.9	153.8	113.4	130	134	
1957.....	137	141	149	131.8	141.2	143.7	151.2	160.8	118.1	136	142	
1958.....	138	145	154	133.0	143.6	146.7	156.0	168.6	116.3	142	142	
1959.....	141	150	160	137.4	148.6	151.8	162.8	177.0	114.4	147	145	
1960.....	143	154	165	139.7	151.6	154.4	166.1	182.8	111.5	150	145	
Current indexes												
1959: October....	142	151	163	138.4	149.9	153.0	165.1	180.2	114.2	148	145	
November....	142	152	163	138.7	150.1	153.2	164.7	179.8				
December....	142	152	163	138.9	150.4	153.6	164.3	179.6				
1960: January....	143	152	163	139.1	150.6	153.7	164.8	180.3	111.0	149	145	
February....	143	152	163	139.8	151.5	154.4	165.1	180.5				
March.....	143	152	164	139.5	151.1	154.2	165.0	180.7				
April.....	143	153	164	139.8	151.3	154.4	165.0	180.7	110.5	150	145	
May.....	143	153	164	140.1	151.8	154.9	165.8	182.1				
June.....	144	153	165	140.3	152.1	154.9	166.4	183.5				
July.....	143	154	166	140.1	152.0	154.6	166.9	184.2	112.9	151	145	
August.....	143	154	166	139.8	151.8	154.3	166.8	184.4				
September....	144	155	166	139.8	151.9	154.4	167.2	184.5				
October.....	144	155	166	139.4	151.8	154.3	166.9	184.2	111.6	151	145	
November....	144	155	166	139.3	151.7	154.2	166.8	184.3				
December....	144	156	166	139.2	151.7	154.1	166.9	184.4				
Percent change												
December 1959-60...	+1	+3	+2	(1)	+1	(1)	+2	+3	2-2	2+2	20	

Sources as stated above. \*A composite of cost indexes, compiled by the Bureau of the Census, representative of the major types of construction weighted by the current relative importance of each type. Other component indexes, available annually or semi-annually, are included on an interpolative basis. <sup>1</sup> Change of less than one-half of 1 percent. <sup>2</sup> Fourth quarter 1959-60.



**Table E-2.—Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities**  
(1947-49=100, unless otherwise noted)

Period	All construction materials	Lumber and wood products							
		Softwoods			Selected hardwoods	Millwork	Plywood		
		Douglas fir	Southern pine	Other			Group index	Softwood	Hardwood
Annual averages									
1955.....	125.5	130.5	115.2	136.8	120.4	128.7	105.4	110.3	102.6
1956.....	130.6	129.9	119.2	137.4	126.0	129.1	101.7	100.8	104.7
1957.....	130.6	116.8	114.6	132.8	114.8	128.3	96.4	91.3	103.7
1958.....	130.5	114.6	112.8	129.4	114.4	128.2	97.1	91.8	104.5
1959.....	134.6	130.7	116.6	137.7	122.0	135.9	101.2	97.9	106.2
Monthly indexes									
1960: January.....	135.2	127.7	118.1	135.3	124.6	137.8	98.2	92.2	106.3
February.....	135.0	127.3	117.5	136.0	124.1	137.7	97.0	89.5	106.9
March.....	134.5	126.9	117.2	135.6	124.5	137.7	95.9	86.5	107.8
April.....	134.3	125.7	117.2	136.0	125.1	136.8	96.1	86.9	107.8
May.....	133.9	124.1	116.8	134.9	125.2	136.9	95.7	85.9	108.2
June.....	132.9	120.7	116.0	132.3	125.2	136.9	95.5	85.5	108.2
July.....	132.1	118.7	114.7	130.4	124.0	137.2	95.5	85.5	108.2
August.....	131.4	115.6	113.8	126.5	121.0	136.7	94.7	84.0	108.2
September.....	131.1	114.2	113.0	124.0	120.5	135.5	96.4	87.1	108.2
October.....	130.5	111.5	112.0	122.6	119.0	135.3	97.1	88.3	108.5
November.....	130.3	109.9	110.8	121.5	118.5	135.8	96.1	86.8	107.9
December.....	130.0	111.3	110.4	119.6	117.8	135.5	95.1	86.2	106.5
1961: January.....	130.0	110.7	109.6	119.8	117.0	135.6	92.5	80.2	107.9
Percent change									
January 1960-61....	- 4	- 13	- 7	- 11	- 6	- 2	- 6	- 13	+ 2

Period	Building paper and board			Prepared paint	Metals and metal products				
	Group index	Insulation board	Hard-board**		Selected finished steel products				
					Structural shapes	Reinforcing bars	Galvanized sheets, carbon	Black pipe, carbon	Wire nails, 8d common
1955.....	.....	130.9	.....	114.5	151.9	158.8	138.8	150.7	151.9
1956.....	.....	136.9	.....	120.0	162.9	169.7	148.2	168.7	165.3
1957.....	.....	141.5	.....	126.3	187.5	184.1	152.5	185.4	177.9
1958.....	143.2	144.5	99.3	128.3	195.4	190.8	156.6	191.5	182.2
1959.....	146.4	148.5	100.3	128.3	199.6	195.0	161.2	190.9	182.2
1960: January.....	147.6	150.4	100.4	128.3	199.6	195.0	163.2	190.9	182.2
February.....	147.6	150.4	100.4	128.3	199.6	195.0	163.2	190.9	182.2
March.....	146.5	148.6	100.4	128.3	199.6	195.0	163.2	190.9	182.2
April.....	145.1	146.5	100.4	128.3	199.6	195.0	163.2	190.9	182.2
May.....	145.1	146.5	100.4	128.3	199.6	195.0	163.2	190.9	182.2
June.....	145.1	146.5	100.4	128.3	199.6	195.0	163.2	190.9	174.9
July.....	144.2	146.5	98.6	128.4	199.6	195.0	163.3	187.0	174.9
August.....	145.5	148.4	98.6	128.4	199.6	193.4	163.4	187.0	174.9
September.....	145.3	148.2	98.6	128.4	199.6	193.4	163.4	187.0	174.9
October.....	145.7	148.5	98.9	128.4	199.6	193.4	163.4	187.0	174.9
November.....	145.4	148.0	98.9	128.4	199.6	193.4	163.4	187.0	174.9
December.....	145.4	148.0	98.9	130.3	199.6	193.4	163.4	187.0	174.9
1961: January.....	145.4	148.0	98.9	131.5	199.6	193.4	163.4	187.0	174.9
Percent change									
January 1960-61....	- 1	- 2	- 1	+ 2	0	- 1	(1)	- 2	- 4

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.  
(1947-49=100, unless otherwise noted)

Period	Metals and metal products—Con.									
	Selected nonferrous metal products			Builders' hardware			Plumbing fixtures and brass fittings			
	Copper water tubing	Building wire, type RH-RW	Nonmetallic sheathed cable	Cabinet hinge	Door lock set	Burrs	Group index*	Enameled iron fixtures	Vitreous china fixtures	Brass fittings
1955.....	156.5	126.6	96.5	127.6	128.9	168.4	125.4	130.3	118.9	126.5
1956.....	174.4	155.9	110.1	138.3	137.6	168.4	133.9	126.9	124.2	141.6
1957.....	151.2	132.7	84.0	137.5	147.1	168.4	130.2	126.1	124.2	137.4
1958.....	141.8	106.1	75.9	137.2	153.0	168.4	123.7	115.4	115.6	134.1
1959.....	149.4	126.9	87.7	136.7	155.1	168.4	130.1	120.7	122.6	142.2
1960: January....	156.1	145.8	95.9	136.4	155.1	168.4	134.0	126.8	129.4	144.1
February....	156.1	143.7	94.5	136.4	155.1	168.4	133.9	126.8	129.4	143.9
March.....	156.1	132.8	85.4	136.4	155.1	174.6	133.9	126.8	129.3	143.8
April.....	156.1	132.8	85.4	140.2	155.4	175.0	132.1	124.4	124.4	143.8
May.....	156.1	129.1	85.7	140.2	155.4	175.0	132.7	126.7	125.0	143.4
June.....	151.4	120.3	77.7	140.2	155.4	175.0	131.3	126.7	121.3	142.6
July.....	151.4	108.2	71.4	140.2	155.4	175.0	131.3	126.7	121.3	142.6
August.....	151.4	106.8	71.4	140.2	155.4	175.0	131.5	126.7	121.3	143.1
September....	147.7	106.8	71.4	140.2	155.4	171.9	131.5	126.7	121.3	143.1
October.....	121.5	109.8	73.9	140.2	155.4	171.9	130.8	126.7	121.3	141.5
November....	142.2	106.8	72.6	140.2	155.4	171.9	130.8	126.7	121.3	141.5
December....	116.2	106.8	72.6	140.2	155.4	171.9	130.8	126.7	121.3	141.5
1961: January....	114.1	108.5	72.6	140.2	155.4	171.9	130.9	126.7	121.3	141.7
Percent change										
January 1960-61....	- 27	- 26	- 24	+ 3	(1)	+ 2	- 2	(1)	- 6	- 2

Period	Metals and metal products—Con.								Machinery and motive products	
	Heating equipment					Fabricated structural metal products			Elevators and escalators	Fans and blowers, except portable
	Group index*	Steam and hot water	Warm air furnaces	Fuel burning equipment	Water heaters, domestic	Metal doors, sash and trim	Roofing**			
							Steel	Corrugated aluminum		
1955.....	115.0	134.3	121.3	105.2	109.1	139.4	.....	.....	120.8	149.0
1956.....	119.0	139.6	126.3	108.9	107.8	145.6	.....	.....	128.3	166.0
1957.....	122.1	146.7	128.2	113.3	106.8	140.6	.....	.....	138.3	176.3
1958.....	121.2	150.9	122.8	116.0	101.9	141.8	102.3	96.5	139.3	180.4
1959.....	121.7	154.8	123.5	115.7	99.5	135.2	105.2	96.3	139.5	182.5
1960: January....	120.9	155.4	122.5	114.8	97.2	134.5	106.5	99.4	140.0	182.2
February....	120.3	155.4	121.9	115.1	94.9	134.6	106.5	100.9	140.0	182.5
March.....	120.1	155.4	122.0	115.4	93.8	134.8	106.5	100.9	140.0	182.5
April.....	120.1	155.4	122.0	115.4	93.9	132.6	106.5	100.9	140.0	182.5
May.....	120.2	155.6	121.8	115.4	93.9	131.6	106.5	100.9	139.9	182.5
June.....	120.0	155.6	121.9	115.8	92.6	131.8	106.6	100.9	139.9	182.5
July.....	118.7	154.7	121.3	115.8	88.8	131.8	106.6	100.9	140.3	182.5
August.....	118.8	154.8	121.6	115.8	88.8	131.8	106.6	104.3	140.3	184.2
September....	119.3	154.8	121.6	116.1	90.7	131.8	106.6	106.1	140.3	183.5
October.....	119.3	154.8	121.6	116.1	90.7	131.8	106.6	106.1	140.3	183.5
November....	118.4	154.8	119.6	116.1	89.4	132.0	106.6	106.1	140.3	183.5
December....	116.8	154.8	118.4	115.3	84.5	132.1	106.6	106.1	140.3	183.5
1961: January....	115.7	154.2	115.9	115.3	84.0	132.1	106.6	106.1	140.3	183.5
Percent change										
January 1960-61....	- 4	- 1	- 5	(1)	- 14	- 2	(1)	+ 7	(1)	+ 1

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.  
(1947-49=100 unless otherwise noted)

Period	Nonmetallic minerals—structural								
	Flat glass		Concrete ingredients			Concrete products			
	Plate	Window	Group index	Sand, gravel and crushed stone	Portland cement	Group index	Building block	Concrete pipe	Ready-mixed concrete**
1955.....	134.7	136.9	124.8	119.1	131.4	118.6	112.2	137.9	.....
1956.....	141.6	142.4	130.6	122.6	139.7	123.0	115.6	144.1	.....
1957.....	145.7	145.9	136.0	126.5	146.9	126.4	118.5	148.8	.....
1958.....	145.2	145.5	139.0	128.8	150.6	128.1	117.7	152.8	100.4
1959.....	144.7	145.3	140.3	129.9	152.2	129.7	117.5	159.1	101.6
1960: January.....	145.0	145.3	142.0	130.5	155.1	130.5	119.1	160.3	102.0
February.....	145.0	145.3	142.0	130.5	155.2	131.1	120.1	160.3	102.4
March.....	145.0	145.3	142.1	130.7	155.2	131.0	120.1	160.3	102.3
April.....	145.0	145.3	142.1	130.8	155.2	131.3	120.4	160.6	102.6
May.....	137.3	135.8	142.1	130.8	155.2	131.5	120.4	160.6	102.7
June.....	137.3	135.8	142.1	130.7	155.2	131.3	120.4	160.5	102.6
July.....	137.3	135.8	142.1	130.8	155.2	131.3	120.4	160.5	102.5
August.....	137.3	135.8	142.2	131.0	155.1	131.1	120.4	159.4	102.5
September.....	137.3	141.2	142.2	131.0	155.1	131.0	120.4	160.1	102.3
October.....	137.3	141.2	142.1	130.8	155.1	131.0	120.4	160.1	102.2
November.....	137.3	141.2	142.1	130.7	155.1	131.0	120.4	160.1	102.3
December.....	137.3	141.2	142.0	130.6	155.1	131.0	120.4	160.1	102.2
1961: January.....	137.3	141.2	142.2	130.7	155.4	131.4	120.4	161.0	102.6
Percent change									
January 1960-61.....	- 5	- 3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	+1	+1	( <sup>1</sup> )	+1
Period	Nonmetallic minerals—structural—Con.								
	Structural clay products				Gypsum products				Prepared asphalt roofing
	Group index *	Building brick	Clay tile	Clay sewer pipe	Group index	Lath	Wallboard	Plaster, base coat	
1955.....	126.4	125.3	122.9	139.4	122.1	118.7	121.1	127.8	106.1
1956.....	133.2	132.9	127.2	149.3	127.1	123.5	124.9	136.2	111.7
1957.....	135.0	134.7	127.5	156.3	127.1	123.8	124.9	136.2	122.3
1958.....	135.9	135.6	128.6	158.2	132.1	127.8	129.5	143.2	112.8
1959.....	139.1	139.0	130.7	163.8	133.1	128.6	130.4	144.6	116.4
1960: January.....	140.7	140.6	132.5	164.8	133.1	128.6	130.4	144.6	113.6
February.....	140.9	140.6	133.1	164.8	133.1	128.6	130.4	144.6	107.6
March.....	140.9	140.6	133.1	164.8	133.2	128.6	130.5	144.6	107.6
April.....	140.9	140.6	133.1	164.8	133.2	128.6	130.5	144.6	106.6
May.....	141.3	141.2	133.1	165.4	133.2	128.6	130.5	144.6	106.6
June.....	141.3	141.3	133.1	165.4	133.2	128.6	130.5	144.6	106.6
July.....	141.4	141.3	133.1	165.8	133.2	128.6	130.5	144.6	106.6
August.....	141.7	141.6	133.6	165.8	133.2	128.6	130.5	144.6	106.6
September.....	141.9	141.7	133.6	167.0	133.2	128.6	130.5	144.6	106.6
October.....	141.9	141.7	133.6	167.0	133.2	128.6	130.5	144.6	106.6
November.....	142.0	141.7	133.8	167.0	133.2	128.6	130.5	144.6	106.6
December.....	142.1	141.7	133.9	167.0	133.2	128.6	130.5	144.6	106.6
1961: January.....	141.6	141.4	133.9	164.9	134.9	128.6	130.5	153.0	114.3
Percent change									
January 1960-61.....	+1	+1	+1	( <sup>1</sup> )	+1	0	( <sup>1</sup> )	+6	+1

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.  
(1947-49=100 unless otherwise noted)

Period	Nonmetallic minerals—structural—Con.			Furniture and other household durables			
	Other			Kitchen cabinets, metal, base only	Linoleum, inlaid	Asphalt floor tile	Rubber floor tile
	Group index*	Insulation materials	Asbestos cement shingles				
1955.....	121.7	106.6	136.8	131.7	120.4	96.5	107.7
1956.....	125.3	101.5	146.8	138.1	126.1	106.3	110.6
1957.....	130.5	102.8	155.1	145.1	126.7	100.8	113.2
1958.....	134.1	103.9	160.8	151.3	128.6	97.2	114.9
1959.....	136.6	103.1	166.0	151.9	130.3	99.4	114.9
1960: January.....	137.5	102.9	168.4	152.8	135.3	101.5	114.9
February.....	139.3	102.9	172.8	152.8	135.3	101.5	114.9
March.....	139.3	102.9	172.8	152.8	134.2	101.5	114.9
April.....	140.8	105.7	172.8	152.8	134.2	101.5	114.9
May.....	141.2	106.5	172.8	152.8	134.2	101.5	114.9
June.....	141.2	106.5	172.8	152.8	134.2	101.5	114.9
July.....	141.2	106.5	172.8	150.6	134.2	101.5	114.9
August.....	141.2	106.5	172.8	150.6	134.2	101.5	114.9
September.....	140.9	105.8	172.9	150.6	134.2	101.5	114.9
October.....	142.0	104.4	177.6	150.6	134.2	101.5	114.9
November.....	139.1	98.9	177.6	150.6	134.2	101.5	114.9
December.....	139.1	98.9	177.6	151.0	134.2	101.5	114.9
1961: January.....	138.9	98.5	177.6	151.0	134.2	102.0	114.9
Percent change							
January 1960-61.....	+ 1	- 4	+ 5	- 1	- 1	(1)	0

Source: Department of Labor, Bureau of Labor Statistics.  
1958=100. <sup>1</sup> Change of less than one-half of 1 percent.

\*Includes items not shown separately.  
<sup>1</sup> Revised.

\*\*Introduced Jan. 1958. Jan.

Table E-3.—Indexes of Union Hourly Wage Rates for Selected Building Trades

(1947-49=100)

Date	All trades	Bricklayers	Carpenters	Electricians	Painters	Plasterers	Plumbers	Building laborers
1950: July 1.....	110.7	111.6	110.1	111.5	109.6	113.0	107.8	112.4
1951: July 1.....	117.8	116.3	117.4	120.0	116.8	118.5	114.2	120.4
1952: July 1.....	125.1	126.2	124.6	126.8	124.4	125.3	121.0	128.6
1953: July 1.....	131.6	130.0	131.1	132.0	130.5	130.1	125.4	138.4
1954: July 1.....	136.4	134.2	135.3	135.9	134.5	132.5	132.3	144.4 <sup>1</sup>
1955: July 1.....	141.2	137.8	140.3	139.0	139.9	136.5	135.5	150.9
1956: July 1.....	147.7	144.0	146.2	146.6	145.5	141.7	141.5	159.5
1957: July 1.....	155.3	149.6	153.9	153.9	153.2	146.9	149.3	169.5
1958: July 1.....	162.4	154.6	161.1	162.1	158.7	151.6	155.6	177.9
1959: July 1.....	170.3	161.4	169.1	167.5	164.9	156.6	164.0	189.7
1960: July 1.....	177.3	166.2	175.9	176.2	172.1	163.1	169.2	198.6
1960: Jan. 4.....	*172.0	NOT AVAILABLE						
Apr. 1.....	*172.0							
Oct. 1.....	*178.0							
1961: Jan. 3.....	*179.0							

Source: Department of Labor, Bureau of Labor Statistics.

\*Estimated.

Table E-4.—Estimated Average Rates and Ranges in Rate Levels of Union Hourly Wage Scales for Selected Building Trades

Date	Bricklayers		Carpenters		Electricians (Inside wiremen)		Painters	
	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels
July 1, 1955.....	\$3.47	\$2.50-3.85	\$3.01	\$2.18-3.55	\$3.17	\$2.60-3.65	\$2.87	\$1.75-3.25
July 2, 1956.....	3.63	2.50-4.05	3.13	1.88-3.65	3.33	2.38-4.00	3.02	1.75-3.35
July 1, 1957.....	3.77	2.50-4.25	3.29	1.88-3.90	3.50	2.38-4.25	3.17	1.75-3.50
July 1, 1958.....	3.89	2.50-4.35	3.46	2.00-4.15	3.68	2.38-4.35	3.27	1.75-3.60
July 1, 1959.....	4.04	2.75-4.70	3.63	2.00-4.40	3.80	2.63-4.35	3.38	1.75-3.70
July 1, 1960.....	4.18	2.85-4.80	3.77	2.25-4.55	4.00	2.75-4.65	3.54	1.75-3.90
January 4, 1960.....	4.07	2.75-4.70	3.65	2.25-4.40	3.90	2.63-4.60	3.44	1.75-3.85
April 1, 1960.....	4.08	2.75-4.70	3.66	2.25-4.40	3.90	2.63-4.60	3.46	1.75-3.85
July 1, 1960.....	4.18	2.85-4.80	3.77	2.25-4.55	4.00	2.75-4.65	3.54	1.75-3.90
October 1, 1960.....	4.17	2.85-4.80	3.78	2.33-4.55	4.04	2.85-4.65	3.56	1.75-3.95
January 3, 1961.....	4.22	2.90-5.00	3.82	2.33-4.65	4.08	2.85-4.65	3.58	1.75-3.95

Date	Plasterers		Plumbers		Building laborers	
	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels
July 1, 1955.....	\$3.36	\$2.25-3.85	\$3.19	\$2.63-3.50	\$2.04	\$0.90-2.80
July 2, 1956.....	3.47	2.25-4.00	3.34	2.40-3.75	2.18	1.00-3.00
July 1, 1957.....	3.63	2.50-4.25	3.52	2.40-4.00	2.35	1.05-3.20
July 1, 1958.....	3.74	2.50-4.35	3.71	2.75-4.25	2.48	1.20-3.35
July 1, 1959.....	3.88	2.63-4.50	3.88	2.75-4.45	2.62	1.20-3.65
July 1, 1960.....	4.01	2.75-4.70	4.01	3.00-4.45	2.78	1.20-3.80
January 4, 1960.....	3.94	2.63-4.70	3.92	2.90-4.45	2.68	1.20-3.65
April 1, 1960.....	3.95	2.63-4.70	3.93	2.75-4.45	2.69	1.20-3.65
July 1, 1960.....	4.01	2.75-4.70	4.01	3.00-4.45	2.78	1.20-3.80
October 1, 1960.....	4.03	2.75-4.70	4.02	3.00-4.45	2.79	1.20-3.80
January 3, 1961.....	4.09	2.75-4.70	4.04	3.00-4.45	2.83	1.20-3.90

Source: Department of Labor, Bureau of Labor Statistics.

Table E-5: Union Wage Scales<sup>1</sup> for Selected Building Trades in 100 Cities, by Census Geographic Division  
(As of January 3, 1961)

City and Census geographic division	Bricklayers	Carpenters	Electricians	Painters	Plasterers	Plumbers	Building laborers
Cents-per-hour increase, Oct. 1, 1960-Jan. 3, 1961.....	4.2	2.3	4.1	1.2	1.2	2.2	1.8
New England:							
Boston, Mass.....	\$4.050	\$3.650	\$4.100	\$3.350	\$3.800	\$4.025	\$2.750
Burlington, Vt.....	3.750	2.750	3.000	1.750	3.750	3.000	2.250
Hartford, Conn.....	3.950	3.600	4.175	3.370	3.950	3.920	2.800
Manchester, N. H.....	3.850	3.270	3.250	2.580	3.850	3.650	2.590
New Haven, Conn.....	3.850	3.550	4.075	3.400	3.850	3.900	2.800
Portland, Maine.....	3.500	3.000	3.300	2.250	3.500	3.500	2.200
Providence, R. I.....	4.000	3.400	3.700	3.050	3.925	3.650	2.650
Springfield, Mass.....	3.750	3.430	3.750	3.175	3.750	3.800	2.550
Worcester, Mass.....	3.900	3.650	3.750	3.400	3.900	3.650	2.750

See footnotes at end of table.



Table E-5: Union Wage Scales<sup>1</sup> for Selected Building Trades in 100 Cities, by Census Geographic Division—Con.

(As of January 3, 1961)

City and Census geographic division	Bricklayers	Carpenters	Electricians	Painters	Plasterers	Plumbers	Building laborers
<b>Middle Atlantic:</b>							
Buffalo, N. Y.	\$4.115	\$4.135	\$4.250	<sup>r</sup> \$3.600	*\$4.235	*\$3.925	\$3.010
Erie, Pa.	4.100	3.615	*3.925	3.250	3.700	3.875	2.675
Newark, N. J.	4.650	4.500	4.500	3.950	4.650	4.250	3.600
New York, N. Y.	*5.000	*4.650	*4.400	3.640	4.700	4.450	*3.900
Philadelphia, Pa.	4.250	3.885	<sup>r</sup> 4.525	3.375	4.150	4.100	2.600
Pittsburgh, Pa.	*4.500	*4.125	4.600	3.700	*4.255	4.150	2.725
Reading, Pa.	3.900	3.325	3.850	2.925	3.700	3.550	2.385
Rochester, N. Y.	4.160	3.825	4.120	*3.600	4.160	*3.800	2.860
Schenectady, N. Y.	3.800	3.500	4.050	3.150	3.800	3.800	2.750
Scranton, Pa.	3.750	3.175	3.625	2.875	3.650	<sup>r</sup> 3.875	2.450
Syracuse, N. Y.	4.050	3.670	4.200	3.350	3.925	3.680	2.900
Trenton, N. J.	4.250	4.100	4.600	3.625	4.250	4.400	2.900
York, Pa.	<sup>r</sup> 3.625	3.050	3.625	2.650	3.500	3.550	2.050
<b>East North Central:</b>							
Chicago, Ill.	4.225	3.910	4.300	3.750	4.000	4.050	3.025
Cincinnati, Ohio	4.025	3.900	4.090	3.400	3.875	3.975	2.900
Cleveland, Ohio	4.085	4.110	4.170	3.725	4.110	*4.010	3.370
Columbus, Ohio	4.060	3.610	3.860	3.300	3.700	*3.850	2.700
Dayton, Ohio	*4.080	*3.775	*4.110	*3.500	*3.850	*3.950	2.685
Detroit, Mich.	3.980	3.630	4.000	3.500	3.750	3.900	2.900
Evansville, Ind.	3.950	3.300	3.760	3.100	3.850	3.665	2.500
Grand Rapids, Mich.	<sup>r</sup> 4.075	3.500	3.650	3.050	*3.600	*3.850	2.750
Indianapolis, Ind.	4.000	3.550	3.850	3.500	3.825	*3.900	2.575
Lansing, Mich.	4.100	3.530	3.600	3.280	3.800	3.800	2.750
Madison, Wis.	3.800	3.350	3.960	3.240	3.600	3.530	2.800
Milwaukee, Wis.	3.820	3.570	3.730	3.320	3.550	3.680	2.790
Peoria, Ill.	4.325	3.900	4.100	3.600	4.175	4.150	3.250
Rock Island, Ill. (Dist.) <sup>3</sup>	4.000	3.370	4.000	3.200	3.750	3.700	2.750
South Bend, Ind.	4.050	3.400	3.750	3.200	3.460	3.800	2.525
Toledo, Ohio	*4.100	*3.990	*4.030	*3.710	*3.920	*4.020	*3.110
Youngstown, Ohio	4.085	3.805	4.000	3.540	3.930	3.815	2.935
<b>West North Central:</b>							
Des Moines, Iowa	3.975	3.525	<sup>r</sup> 3.825	3.300	3.675	3.825	2.800
Duluth, Minn.	3.820	3.270	*3.700	*3.250	3.575	*3.700	*2.620
Fargo, N. Dak.	3.900	2.850	*3.250	2.750	*3.650	3.200	2.150
Kansas City, Mo.	4.075	3.625	*3.900	3.550	3.875	3.750	2.580
Minneapolis, Minn.	3.875	3.500	3.700	3.390	3.600	3.620	2.850
Omaha, Nebr.	3.950	3.550	3.850	3.150	3.750	3.830	2.475
St. Louis, Mo.	*4.250	*3.875	4.110	*3.770	3.800	4.150	*2.925
St. Paul, Minn.	3.875	3.500	3.700	3.300	3.600	3.620	2.850
Sioux Falls, S. Dak.	3.850	2.950	3.450	2.550	3.185	3.650	2.100
Wichita, Kan.	3.950	*3.300	4.000	3.000	3.500	3.900	2.300
<b>South Atlantic:</b>							
Atlanta, Ga.	4.000	3.350	*4.000	3.400	3.500	3.850	2.000
Baltimore, Md.	4.100	3.600	3.850	3.400	3.850	3.840	2.225
Charleston, S. C.	*2.900	2.750	3.250	2.200	*2.900	3.500	1.200
Charleston, W. Va.	*4.125	3.775	3.875	3.125	3.750	3.775	2.525
Charlotte, N. C.	*3.250	2.500	3.100	( <sup>2</sup> )	2.750	3.250	*1.500
Columbia, S. C.	3.000	2.500	3.250	2.500	3.000	3.500	( <sup>2</sup> )
Jacksonville, Fla.	3.600	3.150	*3.800	2.900	3.500	*3.800	( <sup>2</sup> )
Miami, Fla.	3.770	3.500	3.800	3.370	3.770	3.700	1.850
Norfolk, Va.	3.750	*2.980	3.550	3.050	*3.550	3.550	1.650
Raleigh, N. C.	3.000	2.325	2.850	1.900	2.750	3.350	1.250
Richmond, Va.	3.750	*2.980	3.400	2.450	<del>3.290</del>	3.500	1.650
Savannah, Ga.	3.500	3.200	3.550	2.750	2.750	3.650	1.650
Tampa, Fla.	3.600	3.250	3.650	2.900	3.600	3.600	1.675
Washington, D. C.	4.150	*3.850	4.400	3.690	4.000	4.350	*2.600
Wilmington, Del.	4.025	3.800	4.125	3.300	3.900	4.050	2.250

See footnotes at end of table.

Table E-5: Union Wage Scales<sup>1</sup> for Selected Building Trades in 100 Cities, by Census Geographic Division—Con.

(As of January 3, 1961)

City and Census geographic division	Bricklayers	Carpenters	Electricians	Painters	Plasterers	Plumbers	Building laborers
<b>East South Central:</b>							
Birmingham, Ala. ....	\$4.050	\$3.230	\$3.775	\$3.300	\$3.370	\$3.700	\$2.000
Chattanooga, Tenn. ....	4.000	3.300	3.650	3.050	3.500	3.725	2.100
Jackson, Miss. ....	<sup>†</sup> 3.500	3.000	3.400	2.750	3.000	3.650	1.500
Knoxville, Tenn. ....	3.925	3.225	3.500	2.900	3.525	3.625	2.000
Louisville, Ky. ....	3.975	*3.650	*3.875	3.375	3.600	*3.825	2.575
Memphis, Tenn. ....	<sup>†</sup> 3.800	3.300	3.725	3.150	3.500	3.710	1.750
Mobile, Ala. ....	3.800	3.300	3.850	3.300	3.650	3.900	1.900
Montgomery, Ala. ....	3.250	2.750	3.100	2.750	2.750	*3.400	1.200
Nashville, Tenn. ....	3.850	3.350	*3.525	3.100	3.500	*3.750	1.750
<b>West South Central:</b>							
Dallas, Tex. ....	4.100	3.450	3.625	3.313	3.875	3.700	1.850
El Paso, Tex. ....	3.950	3.350	3.700	2.925	3.500	3.750	1.875
Houston, Tex. ....	4.000	3.565	3.925	3.360	*3.813	3.625	*2.100
Little Rock, Ark. ....	*3.800	3.200	3.475	2.875	3.400	*3.500	*1.850
New Orleans, La. ....	*3.725	*3.300	*4.000	2.875	*3.345	*3.800	*1.925
Oklahoma City, Okla. ....	4.000	*3.375	3.750	3.125	*3.750	3.850	2.350
San Antonio, Tex. ....	3.730	3.250	3.625	3.000	*3.750	3.640	1.600
Shreveport, La. ....	3.900	*3.100	3.725	2.950	*3.750	3.600	1.775
Tulsa, Okla. ....	4.000	*3.450	3.900	3.300	3.750	3.900	*2.450
<b>Mountain:</b>							
Albuquerque, N. Mex. ....	4.250	3.490	3.750	3.050	3.500	4.030	2.200
Boise, Idaho. ....	*4.000	3.250	3.750	3.150	3.150	3.700	*2.700
Butte, Mont. ....	3.750	3.350	*3.650	3.370	3.500	3.650	2.650
Cheyenne, Wyo. ....	4.000	3.140	3.680	3.000	3.500	3.600	2.200
Denver, Colo. ....	4.000	*3.650	3.890	3.250	*3.875	3.950	2.320
Las Vegas, Nev. ....	4.525	4.025	4.450	3.900	4.350	4.425	3.225
Phoenix, Ariz. ....	4.100	3.775	4.200	*3.450	4.165	*4.350	2.715
Salt Lake City, Utah. ....	3.840	3.300	*3.850	3.100	3.725	3.780	2.425
Santa Fe, N. Mex. ....	4.250	3.490	3.750	3.050	3.500	4.030	2.200
<b>Pacific:</b>							
Los Angeles, Calif. ....	4.200	3.825	4.650	*3.810	4.250	4.330	3.080
Oakland, Calif. ....	4.150	3.725	4.205	3.670	4.040	4.350	3.045
Portland, Oreg. ....	4.070	3.460	*4.150	*3.560	<sup>†</sup> 3.930	3.940	*2.950
San Diego, Calif. ....	*4.400	3.825	4.600	3.720	4.225	4.330	3.080
San Francisco, Calif. ....	4.400	3.725	4.205	3.670	4.040	4.360	3.045
Seattle, Wash. ....	4.150	*3.530	3.950	3.465	3.720	3.890	3.000
Spokane, Wash. ....	*4.290	3.480	*4.000	3.390	3.800	*4.140	*2.900

Source: Department of Labor, Bureau of Labor Statistics. <sup>1</sup>These are basic scales representing minimum wage rates agreed upon through collective bargaining between employers and trade unions. Data on employer contributions to insurance (welfare) and pension funds, and for vacation and holiday payments are available upon request to the source agency. <sup>2</sup>No union scale in effect on survey date. <sup>3</sup>Includes Rock Island and Moline, Ill., and Davenport, Iowa. \*Scale increase between October 1, 1960 and January 3, 1961.

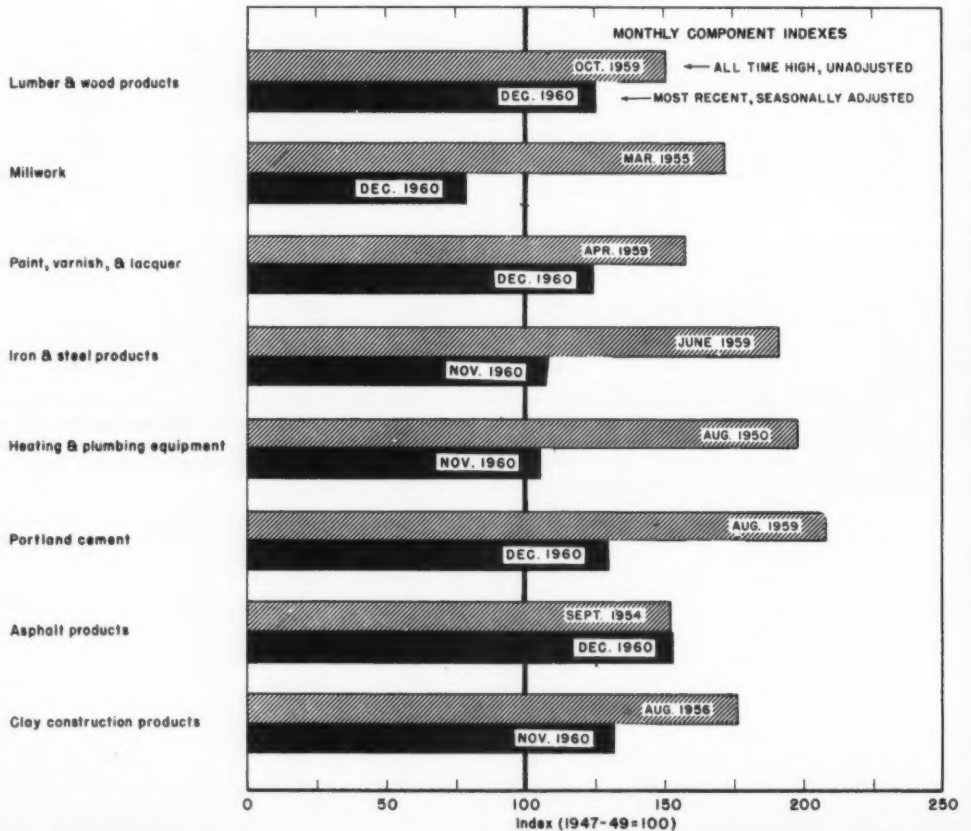
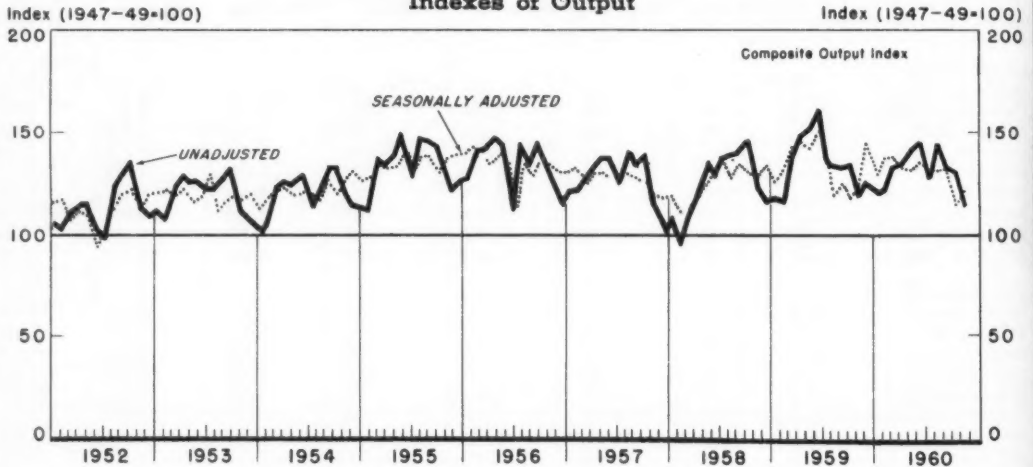
\*\*Scale decrease between October 1, 1960 and January 3, 1961. <sup>†</sup>Revised.

## Part F.—Construction Materials

Chart 3.

### Construction Materials

#### Indexes of Output



SOURCE: DEPARTMENT OF COMMERCE.

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Table F-1.—Construction Materials: Indexes of Output, Unadjusted and Seasonally Adjusted  
(1947-49=100)

Period	Com- posite	Lumber and wood prod- ucts	Mill- work	Paint, varnish and lacquer	Iron and steel products	Heating and plumb- ing equip- ment	Portland cement	Asphalt prod- ucts	Clay con- struc- tion products	Gypsum products	Plumb- ing fixtures
Annual averages											
1955.....	132.5	126.6	149.7	117.2	135.0	147.0	147.9	112.4	154.2	178.2	139.8
1956.....	133.6	128.0	132.9	117.2	141.6	137.1	157.7	101.8	160.0	170.4	128.5
1957.....	125.7	115.7	118.8	117.4	143.0	120.0	148.5	96.5	133.2	154.4	114.1
1958.....	124.9	122.0	108.4	120.3	123.6	126.6	155.3	102.6	132.3	172.5	117.9
1959.....	<sup>1</sup> 135.0	<sup>1</sup> 140.1	121.9	129.7	116.3	142.2	169.0	105.7	149.0	203.4	146.1
1960.....	n.a.	132.7	95.3	130.1	n.a.	n.a.	159.0	102.7	n.a.	188.8	128.4
Unadjusted indexes											
1959: November....	<sup>1</sup> 117.8	<sup>1</sup> 131.6	92.5	103.5	87.7	126.4	156.1	80.7	151.3	190.7	149.5
December.....	<sup>1</sup> 124.6	<sup>1</sup> 131.4	78.1	103.5	125.4	116.2	144.2	64.8	146.2		
1960: January.....	119.4	127.2	79.9	115.6	125.6	94.4	112.4	59.0	128.0	168.9	140.9
February.....	120.8	133.3	94.0	117.9	115.6	117.9	96.8	74.8	128.6		
March.....	132.4	142.8	107.7	139.9	125.0	125.1	110.9	82.4	139.9	200.1	137.9
April.....	135.3	137.3	104.0	145.3	129.0	119.3	162.6	84.5	144.6		
May.....	141.7	142.0	99.2	148.0	134.1	113.4	191.6	107.3	151.8	203.8	124.2
June.....	145.4	138.6	110.8	153.4	143.3	133.4	187.8	121.5	153.7		
July.....	127.6	115.8	89.5	136.8	125.0	107.9	191.3	122.1	138.5	182.4	110.6
August.....	145.6	142.0	111.7	145.3	135.7	138.8	199.0	136.3	157.6		
September.....	137.0	133.1	104.9	130.5	127.7	145.5	186.2	134.4	147.6	190.7	149.5
October.....	<sup>1</sup> 128.7	<sup>1</sup> 127.6	92.6	120.1	120.0	130.2	188.1	120.1	143.2		
November.....	113.8	<sup>1</sup> 115.3	83.1	108.4	106.1	103.6	158.0	95.8	136.7	168.9	140.9
December.....	n.a.	105.5	65.7	99.4	n.a.	n.a.	122.7	96.6	n.a.		
Percent change											
November 1959-60 ...	- 3	- 12	- 10	+ 5	+ 21	- 18	+ 1	+ 19	- 10	<sup>1</sup> - 4	<sup>1</sup> - 26
Oct.-Nov. 1960.....	- 12	- 10	- 10	- 10	- 12	- 20	- 16	- 20	- 5	<sup>2</sup> - 11	<sup>2</sup> - 11
Seasonally adjusted indexes											
1959: November....	<sup>1</sup> 123.4	<sup>1</sup> 138.7	98.0	120.6	88.7	128.8	156.7	93.2	146.0	.....	.....
December.....	<sup>1</sup> 144.7	<sup>1</sup> 157.0	93.3	130.4	132.7	151.3	153.2	102.7	154.9	.....	.....
1960: January.....	127.2	133.2	90.8	120.0	131.2	107.9	138.3	72.5	142.4	.....	.....
February.....	136.7	150.1	98.8	121.2	129.2	135.4	140.3	91.3	159.4	.....	.....
March.....	137.1	149.5	116.3	145.1	123.5	133.7	125.5	90.1	152.2	.....	.....
April.....	133.1	132.7	103.7	140.5	126.8	122.4	164.7	83.7	147.0	.....	.....
May.....	132.1	129.3	101.8	134.1	126.7	118.0	169.0	111.2	144.8	.....	.....
June.....	136.3	132.1	103.4	140.7	128.9	136.5	171.8	114.7	149.4	.....	.....
July.....	132.2	121.4	98.2	127.6	141.7	113.9	186.5	103.2	132.9	.....	.....
August.....	132.1	126.9	91.3	132.9	131.0	124.4	171.7	103.3	142.2	.....	.....
September.....	131.3	128.8	93.9	130.2	128.5	111.0	166.4	117.2	142.3	.....	.....
October.....	<sup>1</sup> 114.0	<sup>1</sup> 113.2	79.8	114.1	108.8	101.6	162.4	94.5	124.8	.....	.....
November.....	119.5	<sup>1</sup> 121.5	88.0	126.3	107.3	105.6	158.6	110.6	131.9	.....	.....
December.....	n.a.	126.0	78.5	125.2	n.a.	n.a.	130.4	153.1	n.a.	.....	.....
Percent change											
Oct.-Nov. 1960.....	+ 5	+ 7	+ 10	+ 11	- 1	+ 4	- 2	+ 17	+ 6	.....	.....

Table compiled by the Department of Commerce (BDSA) from data reported by various government agencies and by private firms as shown in the tables following in Part F. n.a. Not available. <sup>1</sup>4th quarter 1959-60. <sup>2</sup>3rd quarter-4th quarter 1960.  
<sup>1</sup>Revised.

Table F-2: Lumber and Wood Products: Production, Shipments, and Stocks

Period	Softwood lumber <sup>1</sup> (Million board feet)			Hardwood flooring <sup>1</sup> (Thousand board feet)			Douglas fir plywood <sup>2</sup> (million square feet)	Insulating boards <sup>3</sup> (Tons)	Hardboard (Tons)
	Production	Shipments	Stocks*	Production	Shipments	Stocks*	Production		
1956.....	30,661	29,964	6,087	1,166,446	1,117,010	114,074	5,191	1,102,012	539,981
1957.....	26,758	26,952	5,894	953,706	947,023	107,028	5,378	994,000	569,000
1958.....	27,381	27,665	5,613	927,294	922,789	99,111	6,340	1,056,830	608,623
1959.....	<sup>†</sup> 30,674	<sup>†</sup> 30,563	5,766	1,034,098	1,022,299	95,470	<sup>†</sup> 7,828	1,172,880	734,428
1960.....	<sup>‡</sup> 28,592	<sup>‡</sup> 27,783	6,358	914,856	884,913	115,626	7,771	1,042,177	795,788
1959: December.....	2,387	2,266	5,766	81,167	73,217	95,470	<sup>†</sup> 633	76,043	60,657
1960: January.....	2,127	2,047	5,847	76,581	74,725	96,058	713	82,795	68,226
February.....	2,356	2,161	6,059	75,334	71,969	98,250	678	81,253	71,420
March.....	2,564	2,340	6,283	82,065	74,789	105,401	703	86,387	73,632
April.....	2,451	2,432	6,316	77,614	75,732	107,308	677	87,903	73,126
May.....	2,580	2,574	6,322	80,655	75,822	112,366	678	94,439	66,793
June.....	2,563	2,516	6,368	79,699	83,748	108,317	635	94,117	61,064
July.....	2,082	2,069	6,145	66,176	66,796	105,542	546	89,144	57,810
August.....	2,574	2,476	6,238	81,648	83,017	102,427	681	95,972	65,315
September.....	2,396	2,331	6,302	79,473	79,126	100,697	635	91,171	66,855
October.....	2,178	2,122	6,353	77,340	73,944	102,840	671	90,159	70,781
November.....	1,970	1,919	6,422	73,095	67,848	107,822	602	77,031	<sup>†</sup> 66,455
December.....	1,819	1,909	6,358	65,176	57,397	115,626	552	71,806	54,311
Percent change									
December 1959-60.....	- 24	- 16	+ 10	- 20	- 22	+ 21	- 13	- 6	- 10
Year 1959-60.....	- 7	- 9	.....	- 12	- 13	.....	- 1	- 11	+ 8

Table compiled by Department of Commerce (BDSA). Sources: <sup>1</sup>National Lumber Manufacturers Association; <sup>2</sup>Douglas Fir Plywood Association (monthly data are estimated from quarterly totals); <sup>3</sup>Department of Commerce, Bureau of the Census. <sup>4</sup>Monthly data do not add to annual total, because recently revised data are available only for the annual total. \*As of end of period. <sup>†</sup>Revised.

Table F-3: Shipments of Millwork Products and Production of Paint, Varnish, and Lacquer

Period	Millwork products				Paint, varnish, and lacquer <sup>2</sup>
	Ponderosa pine doors <sup>1</sup>	Hardwood doors <sup>1</sup>	Sash <sup>1</sup>	Exterior frames <sup>1</sup>	
	Shipments (Thousands of units)				Production for trade sales (Thousands of gallons)
1956.....	<sup>3</sup> 2,035	<sup>3</sup> 6,404	<sup>3</sup> 10,551	<sup>3</sup> 5,680	312,541
1957.....	2,028	5,611	9,887	5,273	313,128
1958.....	1,829	4,308	9,432	6,247	320,800
1959.....	2,474	4,613	11,049	7,118	346,000
1960.....	1,948	3,763	7,958	5,345	346,900
1959: December.....	145	254	614	338	23,000
1960: January.....	139	265	587	356	25,700
February.....	179	315	668	397	26,200
March.....	199	371	650	471	31,100
April.....	195	336	658	498	32,300
May.....	161	321	700	486	32,900
June.....	188	325	824	602	34,100
July.....	118	289	596	485	30,400
August.....	170	348	850	577	32,300
September.....	157	367	725	467	29,000
October.....	163	300	716	418	26,700
November.....	151	295	560	329	24,100
December.....	129	230	425	260	22,100
Percent change					
December 1959-60.....	- 11	- 9	- 31	- 23	- 4
Year 1959-60.....	- 21	- 18	- 28	- 25	(4)

Table compiled by Department of Commerce (BDSA) Sources: <sup>1</sup>National Wood Work Manufacturers Association (whose data are from member firms only and are not adjusted to represent full coverage); <sup>2</sup>Department of Commerce, Bureau of the Census. <sup>3</sup>Production Special tabulations prepared by the source agency indicate only minor differences between production and shipments. See note to table F-3 in the April 1959 issue. <sup>4</sup>Change of less than one-half of 1 percent.



**Table F-4: Iron and Steel Products: Shipments, Bookings, and Backlog**  
(Thousands of tons)

Period	Selected steel mill products <sup>1</sup>						Cast-iron pipe <sup>2</sup> and fittings		Rigid steel conduit <sup>3</sup>	Fabricated structural steel <sup>4</sup>		
	Line pipe	Concrete reinforc- ing bars	Galvan- ized sheets	Nails	Piling	Rails	Pres- sure	Soil		Domes- tic sales billed	Ship- ments	Book- ings
Shipments												
1956.....	3,376	2,518	2,958	557	433	1,300	1,747	818	359	3,780	4,736	1,313
1957.....	4,219	2,300	2,393	447	570	1,283	1,351	758	353	4,180	3,073	1,125
1958.....	2,608	2,034	2,827	418	440	580	1,278	784	327	3,664	2,773	1,135
1959.....	2,803	2,174	2,771	392	341	632	1,441	862	295	2,904	3,223	1,194
1960.....	2,690	2,214	3,057	320	423	716	n. a.	n. a.	265	3,436	3,210	1,116
1959: December.....	268	213	302	44	44	59	92	51	31	236	366	1,194
1960: January.....	283	185	323	43	46	106	87	57	34	209	221	1,199
February.....	234	140	290	34	37	81	76	50	26	241	289	1,269
March.....	239	145	329	28	37	89	83	56	17	277	343	1,237
April.....	245	165	296	23	41	90	119	69	16	287	345	1,339
May.....	270	192	288	26	26	96	136	75	21	285	270	1,299
June.....	273	210	276	27	44	75	145	80	23	333	268	1,276
July.....	243	183	239	23	35	47	121	67	21	301	270	1,258
August.....	246	233	227	29	33	39	139	84	23	332	262	1,227
September.....	229	208	215	27	30	20	135	71	24	324	260	1,183
October.....	162	229	210	25	36	20	117	67	24	314	220	1,180
November.....	125	176	198	20	35	30	103	58	20	289	240	1,139
December.....	141	148	166	16	22	23	n. a.	n. a.	16	246	222	1,116
Percent change												
December 1959-60.....	- 47	- 31	- 45	- 64	- 51	- 61	+ 7	+ 2	- 50	+ 4	- 39	- 7
Year 1959-60.....	- 4	+ 2	+ 10	- 18	+ 24	+ 13	- 6	- 10	- 10	+ 18	(7)	.....

Table compiled by Department of Commerce (BDSD). Sources: <sup>1</sup> American Iron and Steel Institute; <sup>2</sup> Department of Commerce, Bureau of the Census; <sup>3</sup> National Electric Manufacturers Association; <sup>4</sup> American Institute of Steel Construction, Inc.; <sup>5</sup> November 1959-60; <sup>6</sup> 12 months ending November 1959-60; <sup>7</sup> Change of less than one-half of 1 percent. \*Scheduled for fabrication in the next 4 months. n.a.-Not available. †Revised.

**Table F-5: Heating and Plumbing Equipment: Shipments and Stocks**  
(In thousands of units, except as noted)

Period	Gas water heaters		Cast-iron convectors and radiators (Thousand sq. ft.)		Furnaces				Residential oil burners, sold separately
	Shipments	Stocks*	Shipments	Stocks*	Warm air (all types and fuels)		Floor and wall		
					Shipments	Stocks*	Shipments	Stocks*	
1955.....	2,634	188	30,863	4,884	1,406	208	615	73	610
1956.....	2,712	134	29,567	3,810	1,355	218	492	70	532
1957.....	2,825	79	24,892	3,482	1,131	183	469	65	425
1958.....	2,911	141	22,350	3,993	1,235	169	495	47	382
1959.....	2,995	105	23,559	5,181	1,435	183	573	50	411
1959: November.....	203	42	2,196	2,869	122	165	54	45	30
December.....	195	105	1,479	5,181	88	183	39	50	20
1960: January.....	202	49	1,151	3,483	78	175	28	56	26
February.....	202	64	1,363	3,654	80	202	28	58	27
March.....	231	77	1,483	4,213	83	230	34	64	23
April.....	203	77	1,212	4,648	87	252	36	70	23
May.....	193	69	1,247	4,908	88	265	34	74	24
June.....	238	89	1,471	4,976	107	275	33	82	31
July.....	241	57	1,348	4,334	99	260	34	80	19
August.....	262	49	1,769	3,763	132	245	48	95	27
September.....	213	58	2,114	3,366	147	226	54	73	40
October.....	179	71	1,935	2,798	140	198	60	66	42
November.....	161	76	1,510	2,683	100	189	40	68	25
Percent change									
November 1959-60.....	- 21	+ 80	- 31	- 6	- 18	+ 14	- 26	+ 51	- 16
12 mos. ending November 1959-60.....	- 17	.....	- 23	.....	- 15	.....	- 19	.....	- 22

Table compiled by Department of Commerce (BDSD) from data reported by the Bureau of the Census. \*As of end of period. †Revised.

**Table F-6: Plumbing Fixtures: Production, Shipments, Stocks**  
(Thousands of units)

Period	Lavatories				Water closets				Flush tanks, vitreous china	Urinals, vitreous china
	Total	Vitreous china	Cast-iron	Steel	Total	Syphon jet	Wash-down	Reverse trap		
Production										
1956.....	3,946	2,272	1,365	309	4,922	634	2,132	2,156	4,088	179
1957.....	3,580	2,119	1,201	260	4,338	485	1,836	2,017	3,651	183
1958.....	3,677	2,136	1,286	255	4,031	493	1,752	1,785	3,445	143
1959.....	4,488	2,638	1,565	285	5,235	554	2,192	2,489	4,626	175
1960.....	4,187	2,484	1,454	249	4,742	505	1,951	2,285	4,154	177
1959: 4th quarter ....	1,221	710	445	66	1,415	153	576	687	1,244	49
1960: 1st quarter.....	1,160	682	412	66	1,268	151	482	635	1,095	51
2nd quarter.....	1,134	652	422	61	1,255	120	526	608	1,072	44
3rd quarter.....	956	586	308	62	1,189	103	510	576	1,058	37
4th quarter ....	937	564	313	60	1,030	132	433	466	929	45
Percent change										
4th quarter 1959-60....	- 23	- 21	- 30	- 9	- 27	- 14	- 25	- 32	- 25	- 8
Year 1959-60.....	- 7	- 6	- 7	- 12	- 9	- 9	- 11	- 8	- 10	+ 2
Shipments										
1956.....	3,865	2,191	1,366	309	4,681	593	2,029	2,059	3,923	173
1957.....	3,565	2,036	1,264	265	4,223	486	1,820	1,918	3,556	168
1958.....	3,752	2,180	1,301	271	4,236	484	1,814	1,938	3,639	157
1959.....	4,390	2,585	1,531	274	5,094	555	2,120	2,418	4,471	177
1960.....	3,996	2,368	1,371	256	4,509	496	1,831	2,183	3,953	171
1959: 4th quarter ....	1,090	651	375	64	1,268	131	529	608	1,120	43
1960: 1st quarter.....	976	581	335	59	1,099	122	441	536	969	42
2nd quarter ....	1,160	698	394	67	1,405	125	567	713	1,261	44
3rd quarter .....	1,024	599	353	72	1,129	138	460	531	967	48
4th quarter ....	836	490	288	58	877	111	363	403	755	37
Percent change										
4th quarter 1959-60....	- 23	- 25	- 23	- 9	- 31	- 15	- 31	- 34	- 33	- 14
Year 1959-60.....	- 9	- 8	- 10	- 7	- 11	- 11	- 14	- 10	- 12	- 4
Stocks*										
1956.....	586	298	236	53	479	94	185	200	419	21
1957.....	606	386	173	47	592	94	202	296	515	37
1958.....	534	347	158	29	382	103	129	150	325	30
1959.....	623	399	189	34	511	102	189	220	474	27
1960.....	807	503	273	31	738	112	303	323	669	34
1959: 4th quarter.....	623	399	189	34	511	102	189	220	474	27
1960: 1st quarter.....	815	504	266	45	678	130	228	321	598	36
2nd quarter.....	784	451	294	39	526	125	185	216	404	37
3rd quarter.....	712	435	248	30	585	90	235	260	499	27
4th quarter.....	807	503	273	31	738	112	303	323	669	34
Percent change										
3rd qtr.-4th qtr. 1960...	+ 13	+ 16	+ 10	+ 3	+ 26	+ 24	+ 29	+ 24	+ 34	+ 26
4th quarter 1959-60 ...	+ 30	+ 26	+ 44	- 9	+ 44	+ 10	+ 60	+ 47	+ 41	+ 26

See footnotes at end of table.

Table F-6: Plumbing Fixtures: Production, Shipments, Stocks—Con.

(Thousands of units)

Period	Kitchen sinks			Wash sinks	Service sinks	Sink and laundry tray comb.	Laundry trays	Bathtubs			Shower stalls, including receptors
	Total†	Cast-iron	Steel					Total	Cast-iron	Steel	
Production											
1956.....	2, 231	907	1, 321	25	102	102	122	2, 108	1, 491	617	225
1957.....	1, 931	778	1, 149	28	94	85	96	1, 873	1, 301	572	206
1958.....	2, 058	804	1, 253	26	109	80	75	2, 114	1, 409	705	181
1959.....	2, 287	896	1, 388	20	100	82	76	2, 577	1, 754	823	190
1960.....	2, 131	772	1, 356	24	108	62	65	2, 111	1, 463	647	204
1959: 4th quarter...	537	228	308	6	23	19	22	626	445	180	41
1960: 1st quarter...	595	225	370	6	28	21	21	592	421	170	46
2nd quarter...	557	219	337	6	23	14	16	585	415	170	59
3rd quarter...	522	170	351	6	26	13	14	497	329	168	56
4th quarter...	456	158	298	6	31	14	14	437	297	140	43
Percent change											
4th quarter 1959-60..	- 15	- 31	- 3	0	+ 35	- 26	- 36	- 30	- 33	- 22	+ 5
Year 1959-60.....	- 7	- 14	- 2	+ 22	+ 7	- 24	- 15	- 18	- 17	- 21	+ 7
Shipments											
1956.....	2, 242	921	1, 318	24	99	108	123	2, 087	1, 486	602	219
1957.....	1, 971	820	1, 147	28	96	90	96	1, 930	1, 341	589	209
1958.....	2, 130	818	1, 311	24	104	83	77	2, 161	1, 464	697	182
1959.....	2, 286	876	1, 407	23	102	77	78	2, 504	1, 678	826	188
1960.....	2, 068	729	1, 337	23	107	61	68	2, 039	1, 391	648	199
1959: 4th quarter ..	524	206	317	6	23	18	20	555	377	179	38
1960: 1st quarter ..	526	194	331	5	25	16	18	489	339	150	47
2nd quarter ..	582	224	358	6	27	15	17	648	469	179	59
3rd quarter ..	526	168	357	7	30	16	17	507	325	182	55
4th quarter ..	434	143	291	6	25	14	15	395	259	136	39
Percent change											
4th quarter 1959-60..	- 17	- 31	- 8	0	+ 9	- 22	- 25	- 29	- 31	- 24	+ 3
Year 1959-60.....	- 10	- 17	- 5	+ 1	+ 5	- 20	- 13	- 19	- 17	- 22	+ 6
Stocks*											
1956.....	397	168	228	6	18	20	17	288	211	77	17
1957.....	350	126	223	6	16	15	13	228	171	57	13
1958.....	271	113	158	8	21	12	10	184	118	66	12
1959.....	267	129	138	5	19	17	9	258	195	63	12
1960.....	345	172	172	6	19	16	8	334	267	67	16
1959: 4th quarter...	267	129	138	5	19	17	9	258	195	63	12
1960: 1st quarter...	352	159	192	6	22	21	12	369	278	92	12
2nd quarter ..	326	154	171	7	17	20	11	307	224	83	12
3rd quarter ..	323	157	165	6	13	17	9	292	228	64	13
4th quarter ..	345	172	172	6	19	16	8	334	267	67	16
Percent change											
3rd qtr.-4th qtr. 1960	+ 7	+ 10	+ 4	0	+ 46	- 6	- 11	+ 14	+ 17	+ 5	+ 23
4th quarter 1959-60..	+ 29	+ 33	+ 25	+ 20	0	- 6	- 11	+ 29	+ 37	+ 6	+ 33

Table compiled by Department of Commerce (DOSA) from data reported by Bureau of the Census. Differences between these data and those presented in the article on pp. 11-14, of the October issue, except for kitchen sinks and laundry trays, are less than 5 percent and are due to variances in coverage and definition. Data on kitchen sinks and laundry trays are expected to be reconciled in the near future. \*As of end of period. †Includes items not shown separately.

**Table F-7.—Portland Cement: Production and Shipments in the United States and Puerto Rico; Destination of Shipments by Geographic Division; Stocks**  
(Thousands of barrels)

Period	Pro- duction	Total ship- ments*	Destination of shipments*									Stocks**
			New England	Middle Atlan- tic	East North Central	West North Central	South Atlan- tic	East South Central	West South Central	Moun- tain	Pacific	
1956.....	316, 465	311, 571	13, 234	45, 273	66, 433	32, 920	37, 156	15, 268	35, 916	14, 178	43, 098	22, 412
1957.....	298, 424	292, 240	12, 773	41, 413	61, 858	28, 772	36, 272	14, 251	33, 078	14, 384	40, 522	28, 716
1958.....	311, 471	309, 699	10, 679	42, 287	63, 650	34, 867	37, 979	14, 908	37, 622	16, 717	43, 340	30, 718
1959.....	339, 091	338, 350	10, 522	44, 744	68, 886	37, 294	44, 823	17, 265	40, 779	18, 045	47, 281	31, 459
1960.....	319, 010	314, 879	9, 951	42, 087	65, 115	33, 765	41, 441	16, 696	35, 297	17, 735	44, 065	35, 484
1959: December ..	24, 111	20, 577	641	2, 429	3, 387	1, 807	3, 260	1, 079	2, 772	1, 183	3, 332	31, 328
1960: January ....	18, 787	12, 909	400	1, 817	1, 393	574	2, 418	652	1, 863	782	2, 440	37, 088
February....	16, 182	14, 698	420	1, 930	1, 812	772	2, 514	814	2, 096	969	2, 774	38, 666
March.....	18, 538	17, 812	476	2, 033	2, 082	893	2, 526	934	3, 062	1, 394	3, 759	39, 163
April.....	27, 185	27, 638	933	3, 900	4, 860	2, 576	3, 929	1, 668	3, 586	1, 617	3, 823	38, 542
May.....	32, 033	30, 468	1, 001	4, 438	6, 227	3, 074	4, 095	1, 622	3, 565	1, 732	3, 903	40, 085
June.....	31, 930	34, 363	1, 120	5, 115	7, 869	3, 937	4, 287	1, 699	3, 529	1, 786	4, 143	37, 667
July.....	31, 982	32, 964	1, 064	4, 635	7, 946	4, 215	3, 854	1, 672	3, 114	1, 629	4, 035	36, 685
August.....	33, 270	36, 623	1, 131	4, 994	8, 979	4, 979	4, 196	1, 859	3, 283	1, 907	4, 479	33, 258
September...	31, 130	33, 866	975	4, 110	8, 455	4, 827	3, 587	1, 724	3, 462	1, 842	4, 158	30, 509
October....	31, 449	33, 179	1, 044	4, 218	8, 345	4, 432	4, 021	1, 630	2, 909	1, 658	4, 178	28, 725
November....	26, 406	25, 188	931	3, 394	4, 991	2, 415	3, 712	1, 433	2, 983	1, 393	3, 193	29, 985
December...	20, 505	15, 116	458	1, 502	2, 155	1, 072	2, 303	832	2, 001	1, 025	3, 181	35, 484
Percent change												
December 1959-60..	- 15	- 27	- 28	- 38	- 36	- 41	- 29	- 23	- 28	- 13	- 5	+ 13
Year 1959-60.....	- 6	- 7	- 5	- 6	- 5	- 9	- 8	- 3	- 13	- 2	- 7	.....

Table compiled by Department of Commerce (BDSA) from data reported by Department of Interior Bureau of Mines. \*Data on shipments to Alaska, Hawaii, and foreign countries and data on finished cement used in the manufacture of prepared masonry cement are included in total shipments but are excluded from regional data. \*\*As of end of period. †Revised. ‡Monthly data do not add to annual total, because recently revised data are available only for the annual total.

**Table F-8.—Shipments of Asphalt Products and Gypsum Products**

Period	Asphalt products (thousands of squares) <sup>1</sup>				Gypsum products <sup>2</sup> (million square feet)	
	Prepared roofing	Siding	Insulated brick siding	Saturated felts <sup>3</sup>	Board	Lath
1956.....	57, 590	1, 208	2, 055	29, 774	4, 825	2, 675
1957.....	53, 326	1, 036	1, 764	30, 761	4, 505	2, 224
1958.....	58, 228	1, 040	1, 616	31, 840	5, 263	2, 155
1959.....	59, 528	935	1, 516	34, 225	6, 343	2, 346
1960.....	59, 262	870	1, 130	33, 060	6, 072	1, 910
1959: December.....	2, 866	51	59	2, 053	1, 338	456
1960: January.....	2, 632	52	46	1, 865		
February.....	3, 322	63	56	2, 394		
March.....	3, 746	56	72	2, 496		
April.....	4, 017	48	89	2, 282	1, 603	515
May.....	5, 268	62	106	2, 703		
June.....	5, 981	72	132	2, 988		
July.....	6, 002	78	112	3, 090		
August.....	6, 738	84	142	3, 333	1, 628	531
September.....	6, 770	96	125	3, 165		
October.....	5, 951	101	117	2, 918		
November.....	4, 537	84	82	2, 646	1, 504	408
December.....	4, 298	74	51	3, 180		
Percent change						
December 1959-60.....	+ 50	+ 45	- 14	+ 55	4 (5)	4 - 23
Year 1959-60.....	(5)	- 7	- 25	- 3	- 4	- 19

Table compiled by Department of Commerce (BDSA). Sources: <sup>1</sup> Department of Commerce, Bureau of the Census; <sup>2</sup> Department of Interior, Bureau of Mines (quarterly). <sup>3</sup> Includes data for tar saturated as well as asphalt saturated felts. <sup>4</sup> 4th quarter 1959-60.  
<sup>5</sup> Change of less than one-half of 1 percent. †Revised.

Table F-9.—Clay Construction Products: Production and Shipments

Period	Brick, common and face (million brick)		Structural clay tile (thousand tons)		Vitrified clay sewer pipe (thousand tons)		Hollow facing tile (million brick equivalent)		Floor and wall tile, glazed and unglazed (thousand square feet)	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
1955.....	7,902	7,741	935	929	2,112	2,056	534	522	233,001	232,802
1956.....	8,085	7,382	862	750	2,154	2,039	576	535	<sup>1</sup> 251,388	<sup>1</sup> 231,262
1957.....	6,658	6,306	687	641	1,836	1,629	465	441	<sup>1</sup> 212,114	<sup>1</sup> 207,094
1958.....	6,489	6,459	574	543	1,773	1,772	484	453	221,768	215,710
1959.....	7,336	7,258	551	521	2,025	1,973	445	412	258,631	252,545
1959: November.....	620	543	48	35	161	146	35	31	23,080	20,612
December.....	572	464	38	34	166	131	35	30	23,037	20,411
1960: January.....	479	351	39	34	145	107	28	26	21,528	18,685
February.....	476	370	36	34	149	106	29	27	21,665	18,417
March.....	525	391	36	36	160	116	33	27	23,246	20,273
April.....	600	644	44	50	159	175	31	32	21,473	19,188
May.....	651	673	45	50	167	177	34	37	21,247	20,417
June.....	651	686	47	47	184	191	36	38	20,549	22,108
July.....	609	625	46	45	165	180	35	36	17,095	19,361
August.....	674	665	46	45	187	199	41	40	20,483	21,049
September.....	627	610	40	40	170	187	39	37	19,883	19,864
October.....	604	596	43	41	169	169	39	38	19,002	18,858
November.....	571	537	46	41	155	143	38	37	18,740	17,727
Percent change										
November 1959-60.....	- 8	- 1	- 3	+17	- 3	- 2	+10	+20	- 19	- 14
12 mos. ending Nov. 1959-60..	- 4	- 8	- 10	- 6	- 2	- 4	- 7	- 4	- 3	- 6

Table compiled by Department of Commerce (BDSC) from data reported by the Bureau of the Census.

<sup>1</sup> Revised.

Table F-10. Imports and Exports of Selected Construction Materials, which was formerly published quarterly, will appear annually in the June issue.

## U. S. DEPARTMENT OF COMMERCE FIELD OFFICES

Albuquerque, N. Mex., U. S. Courthouse, Phone: CHapel 7-0311.  
 Atlanta 3, Ga., 604 Volunteer Bldg., 66 Luckie St., NW. JACKSON 2-4121.  
 Boston 9, Mass., U. S. Post Office and Courthouse Bldg. CAPITOL 3-2312.  
 Buffalo 3, N. Y., 504 Federal Bldg., 117 Ellicott St. TL 3-4216.  
 Charleston 4, S.C., Area 2, Sergeant Jasper Bldg., West End Broad St. Phone: RAYmond 2-7771.  
 Cheyenne, Wyo., 207 Majestic Bldg., 16th St. and Capitol Ave. Phone: 634-2731.  
 Chicago 6, Ill., Room 1302, 226 W. Jackson Blvd. ANDover 3-3600.  
 Cincinnati 2, Ohio, 809 Fifth Third Bank Bldg., 36 East Fourth Street. DUNbar 1-2200. Ext. 344.  
 Cleveland 1, Ohio, Federal Reserve Bank Bldg., E. 6th St. and Superior Ave., CHerry 1-7900.  
 Dallas 1, Tex., Room 3-104 Merchandise Mart. RIVerside 8-5611.  
 Denver 2, Colo., 142 New Customhouse. KEystone 4-4151.  
 Detroit 26, Mich., 438 Federal Bldg. WOODward 3-9330.  
 Greensboro, N. C., 407 U. S. Post Office Bldg. Phone: BRoadway 3-8234.  
 Houston 2, Tex., 610 Scanlan Bldg., 405 Main St. CAPitol 2-7201.  
 Jacksonville 1, Fla., 425 Federal Bldg. ELgin 4-7111.

Kansas City 6, Mo., Room 2011, 911 Walnut St. BAtimore 1-7000.  
 Los Angeles 15, Calif., Room 450, 1031 S. Broadway. RICHmond 9-4711.  
 Memphis 3, Tenn., 212 Falls Bldg. JACKSON 6-3426.  
 Miami 32, Fla., 408 Ainsley Bldg., 14 N.E. First Ave., FRanklin 7-2581.  
 Minneapolis 1, Minn., 319 Metropolitan Bldg. Federal 2-3211.  
 New Orleans 12, La., 333 St. Charles Ave. 529-2411.  
 New York 1, N. Y., Empire State Bldg. LONgacre 3-3377.  
 Philadelphia 7, Pa., Jefferson Bldg., 1015 Chestnut St. WALnut 3-2400.  
 Phoenix, Ariz., 137 N. Second Ave. ALPine 8-5851.  
 Pittsburgh 22, Pa., 107 Sixth St. GRANT 1-5370.  
 Portland 4, Oreg., 217 Old U.S. Courthouse & P.O. Bldg. CAPitol 6-3361.  
 Reno, Nev., 1479 Wells Ave. Phone: 2-7133.  
 Richmond 19, Va., 309 Parcel Post Bldg. MILton 4-9471.  
 St. Louis 1, Mo., 910 New Federal Bldg. MAIn 1-8100.  
 Salt Lake City 1, Utah, 222 SW. Temple St. EMPIre 4-2552.  
 San Francisco 11, Calif., Room 419 Customhouse. YUKon 6-3111.  
 Savannah, Ga., 235 U. S. Courthouse and P. O. Bldg. ADAMS 2-4755.  
 Seattle 4, Wash., 809 Federal Office Bldg., 909 First Ave. MUtual 2-3300.



## Part G.—Contract Construction Employment

Table G-1.—Number of Employees by Type of Contractor

Period	All contractors*	Building contractors							Nonbuilding contractors			
		All building contractors	General contractors	Special trades					All non-building contractors	Highway and street	Other heavy construction	
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades				
Number of employees (in thousands)												
1956.....	2,929	2,336	970.0	1,366.0	328.7	170.9	186.2	680.2	593	257.9	335.0	
1957.....	2,808	2,222	869.3	1,352.7	321.7	164.2	188.9	677.9	586	250.1	335.0	
1958.....	2,648	2,079	750.6	1,328.6	303.6	169.6	173.2	682.2	569	256.0	313.0	
1959.....	2,788	2,183	757.9	1,424.7	310.5	201.4	174.2	738.6	584	271.2	312.0	
1960.....	2,795	2,219	752.4	1,467.0	306.6	216.2	186.4	757.8	553	255.0	298.0	
1959: December...	2,719	2,181	725.5	1,455.2	308.6	204.9	176.3	765.4	518	220.5	297.0	
1960: January...	2,472	2,016	660.5	1,355.1	296.6	183.5	171.0	704.0	437	170.0	267.0	
February...	2,408	1,960	638.7	1,321.7	287.5	178.2	169.3	686.7	429	167.5	261.0	
March.....	2,331	1,896	609.8	1,286.6	281.2	179.9	165.3	660.2	416	161.5	254.0	
April.....	2,611	2,088	705.4	1,382.7	291.1	196.3	170.0	724.3	502	222.0	279.0	
May.....	2,853	2,236	774.2	1,461.9	304.2	222.0	176.5	759.2	594	284.2	310.0	
June.....	3,002	2,334	816.8	1,517.6	311.3	234.2	187.9	784.2	643	315.0	328.0	
July.....	3,125	2,439	857.9	1,580.6	315.5	251.6	199.6	813.9	659	320.1	338.0	
August.....	3,157	2,469	857.3	1,611.7	321.6	255.9	206.7	827.5	661	322.9	338.0	
September...	3,095	2,431	836.7	1,594.5	327.3	245.1	202.2	819.9	638	314.0	323.0	
October....	3,031	2,386	809.6	1,575.9	319.5	234.6	199.3	822.5	620	307.7	312.0	
November...	2,870	2,281	774.4	1,506.3	312.4	221.6	193.9	778.4	566	271.6	294.0	
December...	2,567	2,078	695.1	1,382.7	303.8	193.9	189.6	695.4	468	201.8	266.0	
1961: January...	**2,381											
Percent change												
Nov.-Dec. 1960...	- 10.6	- 8.9	- 10.2	- 8.2	- 2.8	- 12.5	- 2.2	- 10.7	- 17.3	- 25.7	- 9.3	
Year 1959-60.....	+ .1	+ 1.6	- .6	+ 2.8	- 1.4	+ 7.4	+ 6.7	+ 2.4	- 5.4	- 6.0	- 4.7	

Source: Department of Labor, Bureau of Labor Statistics. \*Beginning with January 1959 data includes estimated data for Alaska and Hawaii. No estimates are available by type of contractor. \*\*Preliminary estimate, not available by type of contractor. Percent change: December 1960-January 1961, - 7.2. January 1960-61, - 3.7. †Revised.

Table G-2.—Number of Employees, Seasonally Adjusted  
(In thousands)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	2,120	2,015	2,065	2,105	2,136	2,184	2,199	2,212	2,220	2,229	2,249	2,251	2,169
1949.....	2,222	2,171	2,146	2,128	2,124	2,130	2,157	2,176	2,197	2,192	2,190	2,141	2,161
1950.....	2,119	2,101	2,105	2,173	2,236	2,337	2,405	2,451	2,473	2,502	2,517	2,471	2,333
1951.....	2,526	2,521	2,569	2,593	2,596	2,613	2,633	2,641	2,630	2,653	2,606	2,620	2,603
1952.....	2,599	2,624	2,588	2,586	2,597	2,645	2,658	2,672	2,682	2,648	2,650	2,632	2,634
1953.....	2,647	2,669	2,653	2,638	2,613	2,598	2,588	2,596	2,612	2,632	2,623	2,626	2,621
1954.....	2,533	2,583	2,600	2,614	2,603	2,599	2,591	2,594	2,586	2,584	2,618	2,615	2,595
1955.....	2,624	2,618	2,703	2,759	2,813	2,823	2,829	2,813	2,810	2,777	2,760	2,750	2,759
1956.....	2,768	2,802	2,834	2,891	2,964	3,079	2,984	3,007	2,980	2,951	2,926	2,917	2,920
1957.....	2,798	2,831	2,859	2,855	2,891	2,899	2,847	2,805	2,782	2,763	2,710	2,679	2,800
1958.....	2,652	2,455	2,573	2,624	2,698	2,698	2,693	2,711	2,698	2,698	2,690	2,650	2,640
1959.....	2,650	2,626	2,719	2,829	2,787	2,799	2,800	2,814	2,776	2,762	2,792	2,800	2,767
1960.....	2,775	2,781	2,601	2,752	2,783	2,790	2,858	2,835	2,800	2,804	2,793	2,641	2,771
1961.....	2,672												
Percent change, 1959 to 1960													
	1- 3.7	+ 5.9	- 4.3	- 2.7	- .1	- .3	+ 2.1	+ .7	+ .9	+ 1.5	† - .3	† - 5.7	+ .2

Source: Department of Labor, Bureau of Labor Statistics. Note: Data for Alaska and Hawaii are not included. † 1960-61.  
† Revised.

Table G-3.—Indexes of Aggregate Weekly Construction Worker Man-Hours  
(1947-49=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	89.6	81.3	86.7	95.0	102.2	111.9	115.1	117.3	116.2	113.3	106.6	105.4	103.4
1949.....	94.2	88.9	89.2	95.0	103.1	106.8	110.5	114.2	111.5	111.4	104.4	94.9	102.0
1950.....	84.6	79.5	83.7	95.8	106.1	116.7	122.1	129.5	126.1	128.9	123.9	112.7	109.1
1951.....	106.4	99.3	105.4	116.9	126.4	131.8	137.7	141.1	138.5	139.8	124.2	121.6	124.1
1952.....	111.1	112.3	108.3	117.5	125.4	136.8	138.9	143.2	144.0	139.9	128.2	123.9	127.5
1953.....	109.1	108.7	109.1	115.8	122.6	130.4	132.0	137.2	131.7	136.7	126.7	117.2	123.1
1954.....	95.5	102.8	106.4	113.5	120.3	128.0	131.4	134.0	128.6	126.6	123.3	114.4	118.9
1955.....	101.4	98.6	108.4	115.8	129.8	137.0	144.0	144.3	146.6	138.3	125.6	121.1	125.9
1956.....	108.1	108.5	109.2	123.6	136.4	152.6	151.5	157.1	155.4	151.1	137.6	128.9	135.0
1957.....	105.6	112.2	114.8	122.3	131.9	141.2	143.2	145.5	141.3	137.0	120.2	112.9	127.3
1958.....	102.4	85.9	98.9	109.1	122.7	128.1	132.1	137.9	136.1	135.3	123.8	105.7	118.2
1959.....	99.7	92.0	103.7	119.0	129.2	138.9	140.1	146.1	136.5	133.7	123.3	118.9	123.4
1960.....	101.6	98.5	94.9	114.3	126.3	135.5	142.9	144.9	139.3	138.3	121.6	103.7	121.8
1961.....	102.6												
Percent change, 1959 to 1960													
	+1.0	+7.1	-8.5	-4.0	-2.2	-2.4	+2.0	-.8	+2.1	+3.4	-1.4	-12.8	-1.3

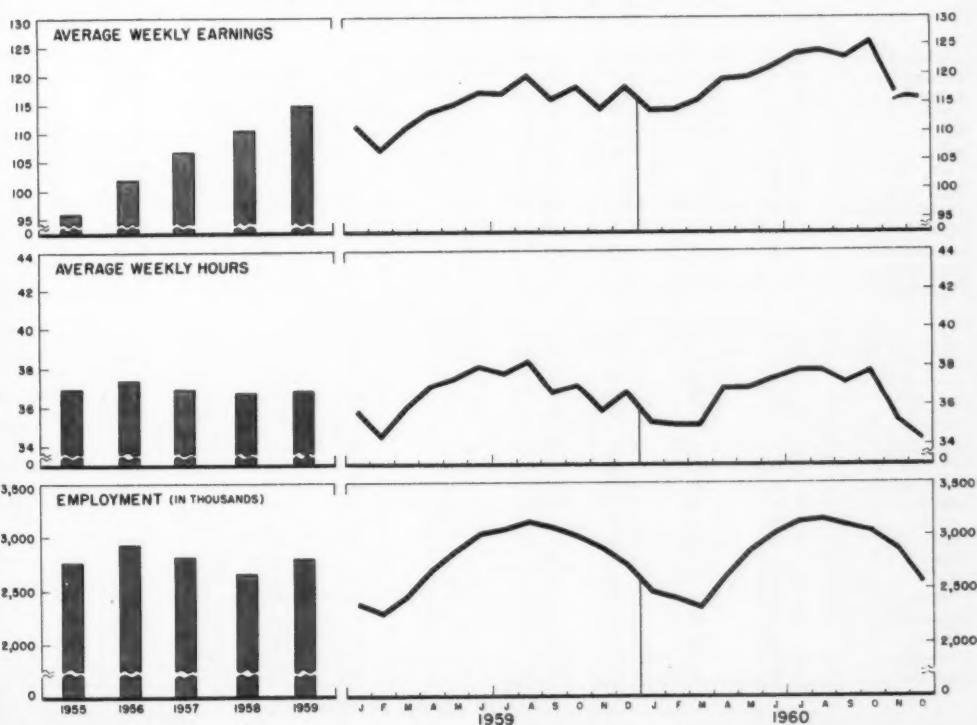
Source: Department of Labor, Bureau of Labor Statistics. Note: Data for Alaska and Hawaii are not included.

<sup>1</sup> 1960-61.

<sup>2</sup> Revised.

Chart 4.

### Contract Construction Employment, Hours, and Earnings



SOURCE: DEPARTMENT OF LABOR

CONSTRUCTION REVIEW C.D. 60-10-W

Table G-4.—Hours and Gross Earnings of Construction Workers, by Type of Contractor

Period	All contractors	Building contractors							Nonbuilding contractors		
		All building contractors	General contractors	Special trades					All non-building contractors	Highway and street	Other heavy construction
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
Average weekly earnings											
1956.....	101.83	101.92	95.04	107.16	112.31	99.81	125.22	102.39	101.59	97.63	104.94
1957.....	106.64	106.86	98.89	112.17	118.87	103.75	132.10	106.30	105.07	98.66	110.15
1958.....	110.47	110.67	102.53	115.28	123.23	107.95	135.97	109.31	109.47	104.14	114.15
1959.....	114.82	115.28	106.39	120.27	128.56	113.40	142.08	113.80	113.24	108.09	118.40
1960.....	119.72	119.64	109.74	124.61	133.13	116.62	149.38	118.34	120.18	115.23	125.06
1959: December.....	117.81	119.13	108.78	124.53	133.32	115.87	148.19	118.27	113.47	103.88	120.87
1960: January.....	113.72	114.87	104.88	119.72	129.83	111.89	146.30	111.54	108.00	96.75	115.50
February.....	113.75	114.22	104.31	119.71	128.43	110.22	144.77	112.53	111.16	101.01	117.56
March.....	115.50	115.60	104.83	120.74	130.27	113.91	146.69	112.83	116.91	105.69	124.26
April.....	119.19	119.19	109.50	124.57	131.98	115.58	147.07	118.99	117.96	112.36	123.51
May.....	119.56	119.91	110.26	124.93	132.68	116.60	148.23	119.70	118.03	111.90	123.86
June.....	121.18	121.24	111.13	126.69	134.87	118.62	149.38	121.41	121.06	117.43	125.15
July.....	123.61	123.68	113.77	128.83	135.20	120.70	150.93	124.31	124.91	122.36	127.80
August.....	124.31	123.68	113.52	128.82	135.58	119.65	151.32	124.55	126.90	124.26	129.97
September.....	123.13	122.40	112.73	127.44	134.61	119.70	151.70	121.80	126.42	123.98	128.88
October.....	125.50	125.17	114.66	129.93	137.52	122.11	155.62	124.23	128.65	126.43	131.02
November.....	117.20	117.99	109.02	122.82	130.32	113.88	149.31	116.25	114.64	106.75	122.68
December.....	115.60	115.91	105.91	121.32	133.22	112.13	150.10	111.23	114.75	103.66	124.09
Average weekly hours											
1956.....	37.3	36.4	36.0	36.7	38.2	34.9	39.5	35.8	40.8	41.9	39.4
1957.....	36.9	36.1	35.7	36.3	38.1	34.7	39.2	35.2	39.8	40.6	39.2
1958.....	36.7	35.7	35.6	35.8	37.8	34.6	38.3	34.7	40.1	41.0	39.4
1959.....	36.8	35.8	35.7	35.9	37.7	35.0	38.4	34.8	40.3	41.1	39.6
1960.....	36.5	35.5	35.4	35.5	37.5	34.4	38.4	34.4	40.6	41.6	39.7
1959: December.....	36.7	36.1	35.9	36.2	38.2	34.9	39.1	35.2	39.4	39.2	39.5
1960: January.....	35.1	34.6	34.5	34.6	37.2	33.4	38.4	33.0	37.5	37.5	37.5
February.....	35.0	34.3	34.2	34.4	36.8	32.9	37.8	33.0	38.2	38.7	37.8
March.....	35.0	34.2	33.6	34.4	36.8	33.8	38.1	32.8	39.1	39.0	39.2
April.....	36.9	35.9	35.9	35.9	37.6	34.4	38.3	35.1	41.1	42.4	40.1
May.....	36.9	35.9	35.8	35.9	37.8	34.6	38.5	35.0	40.7	41.6	39.7
June.....	37.4	36.3	36.2	36.3	38.1	35.2	38.7	35.5	41.6	42.7	40.5
July.....	37.8	36.7	36.7	36.6	38.3	35.5	38.7	35.9	42.2	43.7	40.7
August.....	37.9	36.7	36.5	36.7	38.3	35.4	38.9	36.1	42.3	43.6	41.0
September.....	37.2	36.0	35.9	36.0	37.6	35.0	38.7	35.1	42.0	43.5	40.4
October.....	37.8	36.6	36.4	36.6	38.2	35.6	39.1	35.8	42.6	43.9	41.2
November.....	35.3	34.5	34.5	34.5	36.2	33.2	37.8	33.5	38.6	38.4	38.7
December.....	34.2	33.5	33.2	33.7	36.7	32.5	38.0	31.6	37.5	36.5	38.3
Average hourly earnings											
1956.....	2.73	2.80	2.64	2.92	2.94	2.86	3.17	2.86	2.49	2.33	2.63
1957.....	2.89	2.96	2.77	3.09	3.12	2.99	3.37	3.02	2.64	2.43	2.81
1958.....	3.01	3.10	2.88	3.22	3.26	3.12	3.55	3.15	2.73	2.54	2.90
1959.....	3.12	3.22	2.98	3.35	3.41	3.24	3.70	3.27	2.81	2.63	2.99
1960.....	3.28	3.37	3.10	3.51	3.55	3.39	3.89	3.44	2.96	2.77	3.15
1959: December.....	3.21	3.30	3.03	3.44	3.49	3.32	3.79	3.36	2.88	2.65	3.06
1960: January.....	3.24	3.32	3.04	3.46	3.49	3.35	3.81	3.38	2.88	2.58	3.08
February.....	3.25	3.33	3.05	3.48	3.49	3.35	3.83	3.41	2.91	2.61	3.11
March.....	3.30	3.38	3.12	3.51	3.54	3.37	3.85	3.44	2.99	2.71	3.17
April.....	3.23	3.32	3.05	3.47	3.51	3.36	3.84	3.39	2.87	2.65	3.08
May.....	3.24	3.34	3.08	3.48	3.51	3.37	3.85	3.42	2.90	2.69	3.12
June.....	3.24	3.34	3.07	3.49	3.54	3.37	3.86	3.42	2.91	2.75	3.09
July.....	3.27	3.37	3.10	3.52	3.53	3.40	3.90	3.46	2.96	2.80	3.14
August.....	3.28	3.37	3.11	3.51	3.54	3.38	3.89	3.45	3.00	2.85	3.17
September.....	3.31	3.40	3.14	3.54	3.58	3.42	3.92	3.47	3.01	2.85	3.19
October.....	3.32	3.42	3.15	3.55	3.60	3.43	3.98	3.47	3.02	2.88	3.18
November.....	3.32	3.42	3.16	3.56	3.60	3.43	3.95	3.47	2.97	2.78	3.17
December.....	3.38	3.46	3.19	3.60	3.63	3.45	3.95	3.52	3.06	2.84	3.24
Percent change, December 1959-60											
Avg. weekly earnings.....	- 1.9	- 2.7	- 2.6	- 2.6	- 1.1	- 3.2	+ 1.3	- 6.0	+ 1.1	- .2	+ 2.7
Avg. weekly hours.....	- 6.8	- 7.2	- 7.5	- 6.9	- 3.9	- 6.0	- 2.8	- 10.2	- 4.8	- 6.9	- 3.0
Avg. hourly earnings.....	+ 5.3	+ 4.8	+ 5.3	+ 4.7	+ 4.0	+ 2.9	+ 4.2	+ 4.3	+ 6.3	+ 7.2	+ 5.9

Source: Department of Labor, Bureau of Labor Statistics. Note: Data for Alaska and Hawaii are not included.

Revised

Table G-5.—Number of Employees, by State and Selected Area\*

(In thousands)

State and area	Annual average		1959		1960							
	1958	1959	Nov.	Dec.	Jan.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Alabama.....	41.7	43.7	44.4	41.8	40.1	46.3	47.4	48.8	<sup>†</sup> 47.5	46.5	44.7	41.9
Birmingham.....	10.8	10.4	10.6	10.6	10.5	11.1	11.2	11.2	10.8	11.1	11.0	11.0
Mobile.....	5.0	5.3	5.3	5.1	5.2	5.3	5.4	5.4	5.4	5.5	5.3	5.1
Arizona.....	26.6	29.0	32.0	32.0	31.0	32.6	33.0	33.5	33.7	33.0	31.7	31.1
Phoenix.....	14.4	<sup>†</sup> 16.7	18.5	18.2	17.9	18.2	18.3	18.4	<sup>†</sup> 18.8	18.4	17.8	17.7
Tucson.....	5.6	<sup>†</sup> 6.9	7.7	7.6	7.3	6.7	6.7	6.9	6.8	6.4	6.1	6.0
Arkansas.....	17.9	18.6	18.1	16.7	15.1	21.7	22.0	22.7	22.9	21.5	20.8	18.9
Little Rock-North Little Rock	5.8	5.4	5.1	4.8	4.0	7.0	7.0	7.0	6.9	6.3	6.3	5.6
California.....	<sup>†</sup> 277.1	<sup>†</sup> 299.0	306.0	300.7	285.5	320.7	326.4	329.9	324.7	321.8	314.1	304.3
Los Angeles-Long Beach.....	<sup>†</sup> 120.1	<sup>†</sup> 128.4	131.2	129.6	124.9	136.7	138.4	140.1	138.5	135.9	133.6	131.8
Sacramento.....	9.6	12.1	13.2	12.7	11.4	14.4	14.7	15.1	15.0	15.0	14.6	13.9
San Diego.....	<sup>†</sup> 17.8	<sup>†</sup> 21.5	22.8	22.3	21.4	21.5	21.6	21.5	<sup>†</sup> 19.0	21.3	21.1	20.9
San Francisco-Oakland.....	<sup>†</sup> 56.7	<sup>†</sup> 59.7	61.0	60.3	57.1	62.5	62.8	63.6	63.6	64.1	62.8	60.7
San Jose.....	12.9	15.4	16.2	16.0	14.9	16.7	17.3	17.7	18.0	17.7	17.4	16.8
Colorado.....	34.0	34.5	35.2	34.2	31.3	36.0	36.9	38.1	<sup>†</sup> 38.4	36.5	35.9	n.a.
Denver.....	21.0	22.5	23.1	22.7	20.9	23.2	24.0	24.9	<sup>†</sup> 25.6	24.6	24.0	n.a.
Connecticut <sup>1</sup> .....	47.1	42.0	45.2	42.5	39.6	48.0	48.6	49.2	47.9	47.8	46.8	42.4
Bridgeport.....	5.6	4.9	5.2	4.8	4.1	5.6	5.8	6.0	5.9	5.8	5.7	5.5
Hartford.....	10.3	9.2	9.7	9.1	8.5	11.5	11.8	12.2	12.0	11.7	11.1	10.6
New Britain.....	1.3	1.2	1.3	1.1	1.0	1.5	1.6	1.6	1.5	1.5	1.4	1.2
New Haven <sup>1</sup> .....	7.0	6.2	6.4	5.7	5.4	7.3	7.7	7.8	7.6	7.5	7.3	7.0
Stamford <sup>1 2</sup> .....	3.5	3.0	3.0	2.7	2.4	3.9	3.9	4.0	4.0	4.0	3.9	3.8
Waterbury <sup>1</sup> .....	2.0	1.8	1.9	1.8	1.7	2.1	2.1	2.2	2.1	2.0	2.0	1.8
Delaware.....	11.5	12.1	13.0	12.6	11.2	12.5	12.6	12.7	12.5	12.3	11.8	10.4
Wilmington.....	9.4	9.2	9.9	9.4	8.3	9.2	9.2	9.2	<sup>†</sup> 9.0	8.7	8.4	7.2
District of Columbia.....	19.6	<sup>†</sup> 21.8	21.3	20.6	19.7	<sup>†</sup> 21.7	<sup>†</sup> 22.0	<sup>†</sup> 22.2	<sup>†</sup> 21.9	23.1	20.5	18.2
Washington.....	42.7	<sup>†</sup> 50.4	50.9	49.8	46.3	<sup>†</sup> 52.0	<sup>†</sup> 52.3	<sup>†</sup> 52.8	<sup>†</sup> 52.1	50.0	48.8	45.4
Florida.....	124.8	129.9	132.9	130.5	125.0	114.6	118.3	119.1	117.8	117.8	117.2	114.9
Jacksonville.....	10.8	11.5	11.0	11.0	10.5	10.9	10.9	10.8	10.3	10.3	9.9	9.5
Miami.....	28.0	27.2	29.0	27.8	27.1	24.3	25.3	26.7	26.7	27.1	26.7	25.6
Tampa-St. Petersburg.....	21.5	<sup>†</sup> 23.2	23.8	23.2	23.0	<sup>†</sup> 20.0	<sup>†</sup> 20.3	<sup>†</sup> 20.7	<sup>†</sup> 20.7	20.4	19.8	20.3
Georgia.....	52.6	56.3	55.8	54.9	50.9	57.9	57.6	58.3	<sup>†</sup> 57.3	57.2	55.5	51.3
Atlanta.....	20.1	21.7	21.6	21.2	20.0	21.5	21.5	21.9	<sup>†</sup> 21.5	21.9	21.5	20.4
Savannah.....	3.9	3.8	3.6	3.7	3.5	3.6	3.4	3.3	3.3	3.3	3.2	2.9
Idaho.....	11.0	<sup>†</sup> 10.0	9.4	8.6	6.3	11.3	<sup>†</sup> 11.8	12.0	<sup>†</sup> 11.8	11.2	9.8	8.3
Boise.....	1.8	2.0	1.9	1.8	1.6	2.1	2.2	2.2	2.2	2.0	1.9	1.6
Illinois.....	165.3	169.0	176.0	163.5	152.9	181.0	<sup>†</sup> 193.4	194.6	193.0	191.5	181.1	164.6
Chicago <sup>2</sup> .....	123.9	107.7	110.8	105.5	99.0	113.6	122.2	122.5	120.9	120.7	116.1	n.a.
Peoria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rockford <sup>3</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.....	65.4	<sup>†</sup> 60.6	62.1	59.9	54.9	<sup>†</sup> 77.2	<sup>†</sup> 77.6	79.4	78.0	76.7	70.9	61.0
Evansville.....	2.8	2.7	2.7	2.7	2.5	2.9	2.9	2.9	<sup>†</sup> 2.9	2.8	2.7	2.6
Fort Wayne.....	3.9	3.9	4.1	3.9	3.3	3.6	3.6	3.8	<sup>†</sup> 3.7	3.7	3.6	3.5
Indianapolis.....	12.9	13.2	13.8	13.4	12.4	15.0	15.3	15.5	15.0	14.4	12.8	11.6
South Bend.....	2.8	3.0	3.2	3.0	3.0	3.3	3.3	3.3	3.3	3.1	3.0	2.7
Iowa.....	34.4	37.2	37.4	34.0	29.5	<sup>†</sup> 42.2	<sup>†</sup> 43.0	43.1	42.7	41.1	38.1	33.5
Des Moines.....	4.9	5.3	5.4	5.0	4.6	6.2	6.3	6.1	6.0	5.8	5.8	n.a.
Kansas.....	35.9	<sup>†</sup> 36.4	35.8	34.1	28.4	<sup>†</sup> 36.5	<sup>†</sup> 38.0	41.4	39.2	38.4	37.4	32.7
Topeka.....	4.2	3.4	3.2	3.2	2.6	3.5	3.3	3.2	3.1	3.1	3.3	3.0
Wichita.....	6.8	<sup>†</sup> 6.6	6.1	5.8	5.2	<sup>†</sup> 6.8	<sup>†</sup> 7.2	7.4	6.7	6.7	6.3	5.9
Kentucky.....	34.0	35.4	34.6	30.3	28.0	37.4	38.2	38.6	<sup>†</sup> 36.3	34.9	32.4	29.6
Louisville.....	12.5	14.0	13.8	12.7	11.8	14.9	16.3	16.0	15.0	14.3	12.9	12.5

See footnotes at end of table.



Table G-3.—Number of Employees, by State and Selected Areas\*—Con.  
(In thousands)

State and area	Annual average		1959		1960							
	1958	1959	Nov.	Dec.	Jan.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Louisiana .....	64.2	58.7	56.4	56.4	52.8	55.6	57.3	60.5	60.5	57.7	55.2	50.6
Baton Rouge .....	8.7	7.7	7.1	7.3	6.9	7.0	6.7	6.5	6.4	5.9	5.7	5.5
New Orleans .....	19.6	18.4	19.1	18.6	17.6	17.2	17.5	17.8	17.7	17.4	17.0	16.8
Shreveport .....	6.6	6.6	6.0	6.0	5.6	6.8	7.0	6.8	6.5	6.2	5.8	5.5
Maine .....	12.9	14.2	15.7	13.0	11.1	16.5	17.5	17.1	16.4	16.2	15.4	12.6
Lewiston-Auburn .....	1.0	1.0	1.2	1.1	1.0	1.2	1.3	1.3	1.3	1.3	1.2	1.2
Portland .....	2.9	3.0	3.5	3.1	2.4	3.1	3.3	3.4	3.3	3.2	3.0	2.6
Maryland .....	59.1	63.1	65.0	61.6	55.6	66.7	69.3	70.5	69.5	67.8	65.0	57.9
Baltimore .....	36.5	37.6	39.2	36.8	32.6	39.4	41.0	41.9	41.4	40.3	38.6	34.0
Massachusetts .....	75.6	80.5	86.9	81.9	69.6	85.6	88.9	91.4	90.6	88.0	83.4	74.1
Boston .....	45.5	49.7	53.8	50.7	43.1	53.0	55.0	56.6	56.1	54.5	51.6	45.9
New Bedford .....	1.3	1.3	1.4	1.3	1.1	1.4	1.5	1.5	1.5	1.5	1.4	1.2
Springfield-Holyoke .....	6.3	6.5	7.1	6.6	5.6	6.9	7.2	7.4	7.3	7.1	6.8	6.0
Worcester .....	3.9	3.9	4.1	3.8	3.3	4.0	4.2	4.3	4.2	4.1	3.9	3.5
Michigan .....	93.9	97.6	101.0	93.9	83.9	98.1	113.5	121.5	118.0	115.2	107.5	95.4
Detroit .....	47.2	46.5	47.0	41.9	37.0	40.4	47.4	52.2	53.2	51.5	50.2	44.7
Flint .....	3.5	4.0	4.0	3.6	3.1	3.9	4.2	4.4	4.0	3.6	3.2	3.1
Grand Rapids .....	5.4	5.5	5.6	4.6	4.0	5.6	6.2	6.2	6.5	6.3	5.8	4.8
Lansing .....	4.1	3.9	3.6	3.2	2.9	4.5	4.7	4.9	4.8	4.6	4.2	3.7
Muskegon-Muskegon Heights	1.4	1.3	1.2	1.1	1.0	1.4	1.5	1.5	1.5	1.4	1.4	1.1
Saginaw .....	2.5	2.5	2.8	2.4	2.2	2.9	3.0	3.1	3.0	2.9	2.6	2.3
Minnesota .....	52.6	54.7	57.7	49.8	42.5	63.5	67.4	70.1	69.0	68.0	60.4	49.4
Duluth .....	2.5	2.3	2.2	2.0	1.7	2.0	1.8	2.3	2.2	2.2	2.0	1.6
Minneapolis-St. Paul .....	28.9	31.1	32.5	29.6	25.9	32.2	34.7	35.1	34.4	34.3	31.2	28.2
Mississippi .....	22.9	23.8	22.7	22.0	18.8	20.9	21.6	21.7	20.6	20.1	19.2	18.9
Jackson .....	4.9	5.0	4.8	4.6	4.3	4.3	4.3	5.0	4.8	4.9	4.5	4.3
Missouri .....	62.4	64.8	63.7	62.3	57.2	61.5	62.1	69.3	70.0	68.8	66.8	60.4
Kansas City .....	22.8	23.0	21.5	20.5	19.1	9.1	8.7	15.8	17.0	17.1	17.0	n. a.
St. Louis .....	33.6	35.9	36.9	36.3	32.4	39.7	40.7	42.8	43.5	42.8	39.9	36.7
Montana .....	10.9	11.6	10.8	9.5	7.2	13.5	14.0	14.2	14.4	13.9	12.8	11.0
Great Falls .....	1.8	1.9	1.7	1.5	1.3	1.7	1.7	1.6	1.9	1.7	1.7	1.6
Nebraska .....	19.8	21.8	23.2	21.9	17.7	27.1	29.3	30.5	29.9	29.2	28.0	25.3
Omaha <sup>1</sup> .....	9.2	9.6	10.7	9.9	8.6	10.7	11.3	11.5	10.9	10.2	9.8	n. a.
Nevada .....	6.2	7.3	7.6	7.3	6.3	7.7	7.8	8.0	8.0	7.8	7.6	7.4
Reno .....	2.6	2.7	2.7	2.5	2.2	2.8	2.9	3.1	3.1	2.9	2.8	2.6
New Hampshire .....	9.0	9.1	10.2	9.3	7.9	10.4	10.9	10.9	10.6	10.3	9.7	8.8
Manchester .....	1.9	2.1	2.4	2.3	1.9	2.5	2.5	2.4	2.3	2.3	2.2	2.0
New Jersey .....	93.4	97.5	105.9	101.3	91.7	106.6	106.9	110.3	109.4	109.5	106.7	98.9
Jersey City .....	7.8	7.5	8.3	7.8	7.3	8.7	8.9	9.3	8.8	8.9	8.9	8.1
Newark .....	27.7	27.4	28.7	27.9	25.2	27.6	28.4	29.3	29.6	30.3	30.1	28.0
Paterson-Clifton-Passaic .....	19.5	20.8	21.9	20.5	18.0	20.5	20.5	21.5	21.1	21.3	21.5	20.2
Perth Amboy .....	8.3	8.6	9.2	8.6	7.5	9.4	9.9	10.5	10.0	10.0	9.7	8.8
Trenton .....	4.3	4.6	5.0	4.6	4.0	4.9	4.2	4.7	4.4	4.2	3.8	3.4
New Mexico .....	20.8	22.0	19.6	19.1	17.0	19.6	20.0	20.0	19.7	19.5	19.6	17.5
Albuquerque .....	6.6	8.4	7.1	6.9	6.5	7.6	7.8	7.9	7.7	7.3	7.5	6.7
New York .....	253.1	264.2	281.0	265.6	239.8	295.2	292.7	290.0	297.4	298.3	287.6	257.9
Albany-Schenectady-Troy .....	8.3	7.9	8.2	7.8	5.9	10.0	10.3	10.2	10.1	9.2	8.9	8.2
Binghamton .....	3.3	3.1	3.4	3.1	2.9	3.9	4.2	4.4	4.2	4.3	4.0	3.3
Buffalo .....	22.5	25.5	27.8	24.6	22.6	20.4	28.5	30.2	29.8	28.4	25.3	17.8
Nassau and Suffolk Counties	33.0	35.2	36.8	33.7	27.4	36.2	35.2	34.1	33.3	34.3	33.2	26.8
New York City .....	117.0	123.4	126.8	123.2	115.8	134.5	125.8	117.8	124.1	127.4	123.3	117.9
New York-Northeastern New												
Jersey <sup>4</sup> .....	232.2	242.0	253.0	240.6	218.5	258.8	252.1	247.1	250.6	256.0	247.8	226.5
Rochester .....	9.9	10.5	12.0	10.4	9.1	11.2	12.1	13.0	12.5	12.3	11.5	10.2
Syracuse .....	7.7	7.8	8.5	8.0	7.2	9.1	7.9	9.1	9.1	9.0	8.4	7.2
Utica-Rome .....	3.8	3.4	3.3	2.2	1.8	4.4	3.9	4.7	4.8	4.6	3.7	3.0
Westchester County .....	16.9	17.0	18.6	16.6	14.4	18.2	19.5	20.4	19.6	19.7	18.2	14.8

See footnotes at end of table.



Table G-5.—Number of Employees, by State and Selected Areas\*—Con.

(In thousands)

State and area	Annual average		1959		1960							
	1958	1959	Nov.	Dec.	Jan.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
North Carolina.....	58.6	<sup>f</sup> 65.1	67.2	66.0	61.9	<sup>f</sup> 71.4	<sup>f</sup> 72.0	<sup>f</sup> 71.8	<sup>f</sup> 68.7	65.8	64.8	63.6
Charlotte.....	7.1	7.9	8.3	8.2	8.2	9.2	9.4	9.3	9.0	8.3	8.3	8.2
North Dakota.....	10.3	<sup>f</sup> 11.4	11.1	9.0	6.7	10.9	14.1	11.5	11.1	11.9	9.5	6.8
Fargo.....	2.2	2.1	2.2	1.6	1.3	2.5	2.5	2.6	2.6	2.5	2.2	1.4
Ohio <sup>2</sup> .....	154.9	147.5	153.8	141.5	128.9	159.7	167.8	168.6	166.3	148.8	138.1	121.3
Akron <sup>2</sup> .....	7.0	7.6	8.1	7.4	6.4	7.9	8.4	8.2	8.3	5.9	5.5	4.8
Canton <sup>2</sup> .....	4.5	4.0	4.2	3.8	3.5	4.7	5.2	5.3	5.1	4.9	4.6	4.1
Cincinnati <sup>2</sup> .....	19.3	20.1	21.4	19.9	18.7	21.7	22.9	22.6	22.2	17.8	16.8	15.0
Cleveland <sup>2</sup> .....	34.6	32.4	33.5	31.1	28.5	33.9	35.9	36.2	35.7	33.9	32.7	29.0
Columbus <sup>2</sup> .....	13.9	14.7	15.5	13.9	12.5	15.7	16.2	16.9	16.9	13.5	12.3	10.1
Dayton <sup>2</sup> .....	9.4	10.0	10.0	9.1	8.3	10.4	11.2	11.7	11.8	10.7	10.2	8.4
Toledo <sup>2</sup> .....	8.6	7.9	8.4	7.6	7.2	8.7	9.9	9.7	9.3	7.5	7.2	5.9
Youngstown-Warren <sup>2</sup> .....	7.7	7.7	7.7	7.1	6.6	8.3	8.5	8.0	8.4	10.4	9.9	9.2
Oklahoma.....	31.7	35.3	33.1	33.4	29.9	33.5	34.2	35.2	<sup>f</sup> 35.7	34.4	33.3	30.0
Oklahoma City.....	9.9	12.2	12.1	12.1	11.2	12.5	12.3	12.4	<sup>f</sup> 12.5	12.0	11.6	10.7
Tulsa.....	7.7	9.2	9.7	9.4	9.2	9.7	9.9	10.3	<sup>f</sup> 10.2	9.8	9.2	9.0
Oregon.....	23.9	<sup>f</sup> 25.6	25.7	23.5	20.6	<sup>f</sup> 29.3	<sup>f</sup> 30.5	<sup>f</sup> 30.7	<sup>f</sup> 29.8	28.3	24.3	23.3
Portland.....	13.4	<sup>f</sup> 14.7	14.8	14.1	12.5	<sup>f</sup> 16.6	<sup>f</sup> 17.4	<sup>f</sup> 17.5	<sup>f</sup> 17.6	16.7	14.2	14.0
Pennsylvania.....	167.9	<sup>f</sup> 173.2	178.3	162.0	144.2	184.7	195.3	196.7	<sup>f</sup> 190.8	189.0	178.3	148.2
Allentown-Bethlehem-Easton..	7.3	7.4	7.6	7.0	6.7	7.3	7.6	7.9	7.7	7.6	7.5	6.6
Erie.....	2.7	2.6	2.6	2.0	1.9	2.4	2.5	2.4	2.3	2.3	2.0	1.7
Harrisburg.....	7.8	8.1	8.3	7.7	6.8	9.3	10.0	10.1	9.7	9.9	9.0	7.3
Lancaster.....	4.4	4.9	5.1	4.7	4.3	5.1	5.1	5.2	5.1	5.0	4.7	4.0
Philadelphia.....	72.0	72.8	75.8	66.6	62.7	74.1	78.4	78.3	<sup>f</sup> 76.9	77.8	76.3	63.4
Pittsburgh.....	40.2	40.7	40.2	37.1	35.8	43.1	45.8	46.4	43.8	43.8	40.4	35.0
Reading.....	3.9	4.0	4.3	3.8	3.3	4.3	4.5	4.4	4.2	4.0	3.8	3.4
Scranton.....	1.9	2.0	2.0	1.7	1.5	2.1	2.2	2.3	2.2	2.1	2.0	1.8
Wilkes-Barre-Hazleton.....	3.5	3.5	3.8	3.2	2.8	3.9	4.0	3.8	3.6	3.5	3.4	3.0
York.....	4.4	4.5	4.5	4.5	4.3	4.6	4.7	4.9	5.0	5.1	5.0	4.3
Rhode Island.....	11.5	11.6	12.6	11.2	9.0	12.9	13.1	13.2	13.1	12.9	12.6	11.8
Providence-Pawtucket.....	10.1	10.3	11.2	9.9	8.0	11.4	11.6	11.7	11.6	11.4	11.2	10.4
South Carolina.....	30.7	<sup>f</sup> 33.7	33.8	33.2	31.7	<sup>f</sup> 37.5	<sup>f</sup> 38.8	<sup>f</sup> 38.4	<sup>f</sup> 38.9	38.5	37.2	35.2
Charleston.....	3.9	<sup>f</sup> 4.7	4.8	4.7	4.5	<sup>f</sup> 4.5	<sup>f</sup> 4.4	<sup>f</sup> 4.2	<sup>f</sup> 4.2	4.1	4.0	3.8
Columbia.....	4.2	<sup>f</sup> 4.5	4.4	4.4	4.4	<sup>f</sup> 5.2	<sup>f</sup> 5.3	<sup>f</sup> 5.2	<sup>f</sup> 5.1	4.9	4.6	4.5
Greenville.....	4.3	<sup>f</sup> 5.9	6.1	6.0	5.6	<sup>f</sup> 5.8	<sup>f</sup> 5.9	<sup>f</sup> 5.2	<sup>f</sup> 4.6	4.5	4.4	4.3
South Dakota.....	8.8	<sup>f</sup> 10.2	10.5	8.5	7.0	14.8	14.3	15.0	15.3	14.4	13.1	10.9
Sioux Falls.....	1.6	<sup>f</sup> 1.8	1.8	1.6	1.3	2.6	2.8	2.7	2.8	2.7	2.5	1.8
Tennessee.....	<sup>f</sup> 40.7	<sup>f</sup> 46.0	48.8	45.9	42.6	49.9	51.9	52.0	<sup>f</sup> 52.2	51.7	51.4	44.7
Chattanooga.....	<sup>f</sup> 3.0	<sup>f</sup> 2.9	2.8	2.7	2.6	<sup>f</sup> 2.9	2.8	2.7	2.7	2.9	2.7	2.5
Knoxville.....	5.0	6.7	6.7	6.8	6.5	7.9	8.1	8.4	8.5	8.5	8.4	7.4
Memphis.....	11.0	10.6	10.4	10.1	9.5	10.7	11.2	11.1	10.7	10.4	10.1	9.6
Nashville.....	6.7	7.2	7.6	7.3	7.0	8.1	8.3	8.5	8.5	8.5	8.5	8.0
Texas.....	158.8	168.5	163.9	161.6	154.0	172.9	172.8	173.5	<sup>f</sup> 170.1	168.5	165.9	155.7
Utah.....	14.9	<sup>f</sup> 15.7	16.1	14.8	11.5	16.1	16.8	17.8	17.9	16.8	14.3	13.4
Salt Lake City.....	8.2	<sup>f</sup> 8.8	9.3	8.6	6.8	8.8	9.3	9.7	9.9	9.7	9.0	8.3
Vermont.....	6.1	6.2	6.6	5.5	4.6	7.0	7.2	7.4	7.2	6.8	6.3	5.4
Virginia.....	64.4	<sup>f</sup> 67.3	67.0	63.3	58.7	<sup>f</sup> 72.1	<sup>f</sup> 72.6	<sup>f</sup> 72.5	<sup>f</sup> 72.0	70.9	69.4	64.4
Norfolk-Portsmouth.....	10.9	11.9	12.2	11.4	10.8	12.3	12.0	12.2	<sup>f</sup> 12.1	11.8	11.4	10.8
Richmond.....	11.6	11.5	11.4	11.0	10.4	<sup>f</sup> 11.7	<sup>f</sup> 12.0	<sup>f</sup> 11.6	<sup>f</sup> 11.7	11.8	11.5	10.9
Washington.....	44.0	<sup>f</sup> 45.9	45.0	41.7	37.0	<sup>f</sup> 49.6	<sup>f</sup> 51.4	<sup>f</sup> 52.4	<sup>f</sup> 52.6	50.1	47.7	44.3
Seattle <sup>2</sup> .....	15.3	<sup>f</sup> 18.8	18.3	17.5	16.0	18.5	19.2	<sup>f</sup> 19.3	<sup>f</sup> 18.5	17.2	16.4	15.7
Spokane.....	4.3	<sup>f</sup> 4.7	4.9	4.2	3.4	<sup>f</sup> 5.1	<sup>f</sup> 5.6	<sup>f</sup> 5.8	<sup>f</sup> 5.7	5.5	4.7	4.3
Tacoma.....	3.9	<sup>f</sup> 4.5	4.2	4.1	3.6	<sup>f</sup> 4.2	<sup>f</sup> 4.4	<sup>f</sup> 4.6	<sup>f</sup> 4.6	4.3	3.9	3.8

See footnotes at end of table.

Table G-5.—Number of Employees, by State and Selected Area\*—Con.  
(In thousands)

State and area	Annual average		1959		1960							
	1958	1959	Nov.	Dec.	Jan.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
West Virginia.....	20.1	<sup>1</sup> 19.2	20.0	16.6	14.7	20.4	21.6	21.3	21.6	21.4	20.5	17.9
Charleston.....	3.6	3.8	3.6	3.3	2.9	3.8	4.1	4.2	4.2	3.9	3.5	3.1
Huntington-Ashland.....	3.0	3.1	3.0	2.6	2.1	2.7	2.8	2.9	3.2	3.2	3.2	2.5
Wheeling.....	3.6	2.8	2.8	2.8	2.5	2.9	3.2	3.2	3.1	3.0	2.8	2.5
Wisconsin.....	52.0	53.9	56.9	51.8	48.0	60.6	64.0	65.2	<sup>2</sup> 64.1	64.1	59.9	54.3
Milwaukee.....	20.5	21.5	22.9	21.3	20.1	23.3	24.5	24.9	24.4	24.4	23.2	21.2
Racine.....	1.7	1.8	1.7	1.6	1.5	1.7	1.8	2.0	1.8	1.8	1.7	1.5
Wyoming.....	8.0	<sup>2</sup> 9.8	11.2	10.0	9.1	13.0	13.0	13.1	<sup>2</sup> 11.7	10.5	9.9	9.1
Casper.....	1.4	1.5	1.6	1.4	1.3	1.8	1.8	1.8	1.9	1.8	1.4	1.3
Cheyenne.....	1.5	3.2	4.5	4.2	4.0	5.7	5.9	6.2	5.8	5.5	5.5	5.4

Source: Department of Labor, Bureau of Labor Statistics. \*For definitions, see *Annual Supplement, Employment and Earnings*, May 1960. These areas coincide generally with the standard metropolitan statistical areas defined by the Bureau of the Budget. <sup>1</sup>Includes a small number of employees engaged in mining. <sup>2</sup>Revised series; data shown in italics not comparable with current data. <sup>3</sup>Series have been temporarily discontinued. <sup>4</sup>Includes data also shown separately for Jersey City, Newark, Paterson-Clifton-Passaic, and Perth Amboy, N. J., and Nassau-Suffolk, and Westchester Counties, N. Y. a.a. Not available. <sup>5</sup>Revised.

**Do you offer construction or engineering services that are marketable overseas?**

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  - **FURNISHING** business information on foreign firms
  - **PROVIDING** specific business opportunities abroad
- **ADVISING** on the types of business organizations to be set up abroad
  - **EXPLAINING** the documentation required to make export shipment
  - **INFORMING** commercial offices at U. S. Foreign Service Posts of impending visits by U. S. businessmen

*Consult the nearest Field Office (shown on p. 45) on these and many other foreign trade matters on which they can be of assistance.*

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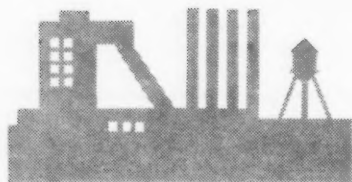
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